



AT&T Wisconsin  
13 floor  
722 N. Broadway  
Milwaukee, WI 53202

April 5, 2006

Ms. Sandra Paske  
Secretary to the Commission  
Public Service Commission of Wisconsin  
P.O. Box 7854  
Madison, Wisconsin 53707-7854

Re: Application for the Approval of an Amendment to the Interconnection Agreement negotiated between Wisconsin Bell, Inc., d/b/a AT&T Wisconsin, and Norlight Telecommunications, Inc.

Dear Ms. Zehner:

Wisconsin Bell, Inc., d/b/a AT&T Wisconsin, and Norlight Telecommunications, Inc. hereby request approval, pursuant to 47 U.S.C. 252, of this Amendment to the Interconnection Agreement negotiated between Wisconsin Bell, Inc., d/b/a AT&T Wisconsin, and Norlight Telecommunications, Inc. This Amendment replaces existing UNE with current generic UNE Appendix, Associated Pricing and Temporary Rider Embedded Base.

I have been authorized by Norlight Telecommunications, Inc. to submit for Commission approval, pursuant to 47 U.S.C. s 252(e), the enclosed agreement.

Norlight Telecommunications, Inc.  
Thomas Valentyn  
Vice President General Counsel  
13935 Bishops Drive  
Brookfield, WI 53005  
Tel: 262-792-7971  
Fax: 262-792-7767

Very Truly Yours,

Joan Schoenberger

Enclosure

**AMENDMENT  
TO INTERCONNECTION AGREEMENT  
BY AND BETWEEN  
WISCONSIN BELL, INC. d/b/a AT&T WISCONSIN  
AND  
NORLIGHT TELECOMMUNICATIONS, INC.**

**WHEREAS**, this Amendment to the Interconnection Agreement under Sections 251 and 252 of the Telecommunications Act of 1996 (the "Amendment") is being entered into by and between Wisconsin Bell, Inc. d/b/a AT&T Wisconsin ("AT&T Wisconsin") and Norlight Telecommunications, Inc. ("CLEC") (collectively, the "Parties");

**NOW THEREFORE**, the Parties agree as follows:

- I. The Agreement is amended to replace the following appendices and amendments with the Appendix Lawful UNEs (Lawful Provision of Access to Unbundled Network Elements) and Embedded Base Temporary Rider, both attached hereto and incorporated by reference: Appendix Lawful UNEs (Lawful Provision of Access to Unbundled Network Elements), the AT&T Wisconsin Post-TRO Remand (ULS Rate Increase and Embedded Base Transition) Amendment, AT&T Wisconsin Post-TRO Remand (Loop-Transport Rate Increase and Embedded Base Transition) Amendment, and the AT&T Wisconsin Amendment-Conforming to TRO/TRRO.
- II. The Agreement is amended to replace the Appendix Pricing to such Agreement with the Appendix Pricing, which is attached hereto and incorporated herein by this reference.
- III. EXCEPT AS MODIFIED HEREIN, ALL OTHER TERMS AND CONDITIONS OF THE UNDERLYING AGREEMENT AND ALL AMENDMENTS SHALL REMAIN UNCHANGE AND IN FULL FORCE AND EFFECT.
- IV. In entering into this Amendment and carrying out the provisions herein, neither Party waives, but instead expressly reserves, all of its rights, remedies and arguments with respect to any orders, decisions, legislation or proceedings and any remands thereof and any other federal or state regulatory, legislative or judicial action(s), including, without limitation, its intervening law rights (including intervening law rights asserted by either Party via written notice predating this Amendment) relating to the following actions, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further government review: *Verizon v. FCC*, et. al, 535 U.S. 467 (2002); *USTA v. FCC*, 290 F.3d 415 (D.C. Cir. 2002) and following remand and appeal, *USTA v. FCC*, 359 F.3d 554 (D.C. Cir. 2004); the FCC's Triennial Review Order, CC Docket Nos. 01-338, 96-98, and 98-147 (FCC 03-36) including, without limitation, the FCC's MDU Reconsideration Order (FCC 04-191) (rel. Aug. 9, 2004) and the FCC's Order on Reconsideration (FCC 04-248) (rel. Oct. 18, 2004), and the FCC's Biennial Review Proceeding; the FCC's Order on Remand (FCC 04-290), WC Docket No. 04-313 and CC Docket No. 01-338 (rel. Feb. 4, 2005) ("TRO Remand Order"); the FCC's Report and Order and Notice of Proposed Rulemaking (FCC 05-150), CC Docket Nos. 02-33, 01-337, 95-20, 98-10 and WC Docket Nos. 04-242 and 05-271 (rel. Sept. 23, 2005) ("Title I Order"); the FCC's Supplemental Order Clarification (FCC 00-183) (rel. June 2, 2000), in CC Docket 96-98; and the FCC's Order on Remand and Report and Order in CC Dockets No. 96-98 and 99-68, 16 FCC Rcd 9151 (2001), (rel. April 27, 2001) ("ISP Compensation Order"), which was remanded in *WorldCom, Inc. v. FCC*, 288 F.3d 429 (D.C. Cir. 2002), and as to the FCC's Notice of Proposed Rulemaking as to Intercarrier Compensation, CC Docket 01-92 (Order No. 01-132) (rel. April 27, 2001) (collectively "Government Actions"). Notwithstanding anything to the contrary in this Agreement (including this and any other amendments to the Agreement), AT&T Wisconsin shall have no obligation to provide UNEs, combinations of UNEs, combinations of UNE(s) and CLEC's own elements or UNEs in commingled arrangements beyond

those required by the Act, including the lawful and effective FCC rules and associated FCC and judicial orders. Further, neither Party will argue or take the position before any state or federal regulatory commission or court that any provisions set forth in this Agreement and this Amendment constitute an agreement or waiver relating to the appropriate routing, treatment and compensation for Voice Over Internet Protocol traffic and/or traffic utilizing in whole or part Internet Protocol technology; rather, each Party expressly reserves any rights, remedies, and arguments they may have as to such issues including but not limited, to any rights each may have as a result of the FCC's Order *In the Matter of Petition for Declaratory Ruling that AT&T's Phone-to-Phone IP Telephony Services are Exempt from Access Charges*, WC Docket No. 02-361 (rel. April 21, 2004). Notwithstanding anything to the contrary in the Agreement and this Amendment and except to the extent that AT&T Wisconsin has adopted the FCC ISP terminating compensation plan ("FCC Plan") in Wisconsin, and the Parties have incorporated rates, terms and conditions associated with the FCC Plan into this Agreement, these rights also include but are not limited to AT&T Wisconsin's right to exercise its option at any time to adopt on a date specified by AT&T Wisconsin the FCC Plan, after which date ISP-bound traffic will be subject to the FCC Plan's prescribed terminating compensation rates, and other terms and conditions, and seek conforming modifications to this Agreement. If any action by any state or federal regulatory or legislative body or court of competent jurisdiction invalidates, modifies, or stays the enforcement of laws or regulations that were the basis or rationale for any rate(s), term(s) and/or condition(s) ("Provisions") of the Agreement and this Amendment and/or otherwise affects the rights or obligations of either Party that are addressed by the Agreement and this Amendment, specifically including but not limited to those arising with respect to the Government Actions, the affected Provision(s) shall be immediately invalidated, modified or stayed consistent with the action of the regulatory or legislative body or court of competent jurisdiction upon the written request of either Party ("Written Notice"). With respect to any Written Notices hereunder, the Parties shall have sixty (60) days from the Written Notice to attempt to negotiate and arrive at an agreement on the appropriate conforming modifications to the Agreement. If the Parties are unable to agree upon the conforming modifications required within sixty (60) days from the Written Notice, any disputes between the Parties concerning the interpretation of the actions required or the provisions affected by such order shall be resolved pursuant to the dispute resolution process provided for in this Agreement.

- V. This Amendment shall not modify or extend the Effective Date or Term of the Agreement, but rather, will be coterminous with such Agreement.
- VI. The Parties acknowledge and agree that this Amendment shall be filed with, and is subject to approval by the Public Service Commission of Wisconsin and shall become effective ten (10) days following the date upon which such state commission approves this amendment under Section 252(e) of the Act or, absent such state commission approval, the date this amendment is deemed approved by operation of law.

IN WITNESS WHEREOF, the Parties hereto have caused this Amendment to be executed on the date shown below by their respective duly authorized representatives.

Norlight Telecommunications, Inc.

Wisconsin Bell, Inc. d/b/a AT&T Wisconsin by AT&T Operations, Inc., its authorized agent

By: Thomas E. Valenty

By: Mike Auinbauh

Printed: Thomas E. Valenty

Printed: Mike Auinbauh

Title: VP and General Counsel  
(Print or Type)

Title: for Executive Director-Regulatory

Date: 3-29-06

Date: APR 04 2006

FACILITIES-BASED OCN # 5787

ACNA NLG

## EMBEDDED BASE TEMPORARY RIDER

This is an Embedded Base Temporary Rider (the "Embedded Base Rider") to the Interconnection Agreement by and between one or more of the AT&T Communications Inc. owned ILECs: Wisconsin Bell, Inc. d/b/a AT&T Wisconsin ("AT&T" or "AT&T ILEC") and CLEC (collectively referred to as "the Parties") ("Agreement") previously entered into by and between the Parties pursuant to Sections 251 and 252 of the Telecommunications Act of 1996 (the "Act").

**WHEREAS**, the Federal Communications Commission ("FCC") released on August 21, 2003 a "Report and Order on Remand and Further Notice of Proposed Rulemaking" in CC Docket Nos. 01-338, 96-98 and 98-147, 18 FCC Rcd 16978 (as corrected by the Errata, 18 FCC Rcd 19020, and as modified by Order on Reconsideration (rel. August 9, 2004) (the "*Triennial Review Order*" or "*TRO*"), which became effective as of October 2, 2003; and

**WHEREAS**, by its *TRO*, the FCC ruled that certain network elements were not required to be provided as unbundled network elements under Section 251(c)(3) of the Telecommunications Act of 1996 ("Act"), and therefore, AT&T Wisconsin was no longer legally obligated to provide those network elements on an unbundled basis to CLEC under federal law; and

**WHEREAS**, the U.S. Circuit Court of Appeals, District of Columbia Circuit released its decision in *United States Telecom Ass'n v. F.C.C.*, 359 F3d 554 (D.C. Cir. 2004) ("*USTA II*") on March 2, 2004 and its associated mandate on June 16, 2004; and

**WHEREAS**, the *USTA II* decision vacated certain of the FCC rules and parts of the *TRO* requiring the provision of certain unbundled network elements under Section 251(c)(3) of the Act, and therefore, AT&T Wisconsin was no longer legally obligated to provide those network elements on an unbundled basis to CLEC under federal law; and

**WHEREAS**, the FCC issued its Order on Remand, including related unbundling rules,<sup>1</sup> on February 4, 2005 ("*TRO Remand Order*"), holding that an incumbent LEC is not required to provide access to local circuit switching on an unbundled basis to requesting telecommunications carriers (CLECs) for the purpose of serving end-user customers using DSO capacity loops ("mass market unbundled local circuit switching" or "Mass Market ULS" or access to certain high-capacity loop and certain dedicated transport on an unbundled basis to CLECs; and

**WHEREAS**, the FCC, in its *TRO Remand Order*, instituted transition periods and pricing to apply to CLEC's embedded base of the affected elements; and

**WHEREAS**, as of the date the parties executed the Agreement to which this Temporary Rider is attached, CLEC has an embedded base of one or more of the affected elements, and the transition periods applicable to one or more of the elements had not yet expired;

**NOW, THEREFORE**, the Parties attach the following temporary terms and conditions to the Agreement to apply only to the embedded base of the affected elements, as set forth below:

### 1. TRO Affected Elements.

1.1 TRO-Affected Elements. AT&T shall not be required to provide the following to CLEC as unbundled network elements under Section 251 in accordance with the FCC's Triennial Review Order, the MDU Reconsideration Order (FCC 04-191) (rel. Aug. 9, 2004) and the FCC's Order on Reconsideration (FCC 04-248) (rel. Oct. 18, 2004), in CC Docket Nos. 01-338, 96-98 and 98-147 (TRO Affected Elements) as follows:

- (i) entrance facilities (Dedicated Transport facilities that do not connect a pair of incumbent LEC wire centers, including but not limited to, the transmission facilities that connect CLEC's networks with SBC's networks);

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<sup>1</sup> Order on Remand, *Unbundled Access to Network Elements; Review of the Section 251 Unbundling Obligations of Incumbent Local Exchange Carriers*, WC Docket No. 04-313; CC Docket No. 01-338, (FCC released Feb. 4, 2005).

- (ii) OCn level dedicated transport<sup>2</sup>;
  - (iii) DS1 and above Local Circuit Switching (defined as Local Switching for the purpose of serving end user customers using DS1 capacity and above Loops). To avoid any doubt, pursuant to this Attachment, AT&T is no longer required to provide any ULS/UNE-P pursuant to Section 251(c)(3) except as otherwise provided for in this Attachment, e.g., the Embedded Base during the transition periods as set forth in Sections 1.0 and 2.0.
  - (iv) OCn loops;
  - (v) the feeder portion of the loop as a stand alone UNE under Section 251;
  - (vi) packet switching, including routers and DSLAMs;
  - (vii) the packetized bandwidth, features, functions, capabilities, electronics and other equipment used to transmit packetized information over Hybrid Loops, including without limitation, xDSL-capable line cards installed in digital loop carrier ("DLC") systems or equipment used to provide passive optical networking ("PON") capabilities, except as provided for in Section 10.2 of this Attachment;
  - (viii) Fiber-To-The-Home loops and Fiber-To-The-Curb loops, except as provided for in Section 10.1.2 of this Attachment;
  - (ix) SS7 signaling to the extent not provided in conjunction with unbundled local switching;
  - (x) any call-related database, other than the 911 and E911 databases, to the extent not provided in conjunction with unbundled local switching; and
  - (xi) line sharing, except as grandfathered as provided in the TRO.
- 1.2 Cessation TRO Affected Elements - New Orders. AT&T is not required to provide the TRO Affected Element(s) on an unbundled basis, either alone or in combination (whether new, existing, or pre-existing) with any other element, service or functionality, to CLEC under the Agreement. Accordingly, upon the Amendment Effective Date, CLEC will cease new orders for TRO Affected Element(s).
- 1.3 In addition to those Transition Periods set forth in other sections of this Attachment, and without limiting the same, AT&T and CLEC will abide by the following transitional procedures with respect to the TRO Affected Elements:
- 1.3.1 With respect to TRO Affected Elements and/or the combination of TRO Affected Elements as defined in Section 1.1 of this Attachment, AT&T will notify CLEC in writing as to any TRO Affected Element previously made available to CLEC that is or has become a TRO Affected Element, as defined in Section 1.1 of this Attachment herein ("Identified Facility"). For purposes of the Agreement and this Attachment, such Identified Facilities shall be considered TRO Affected Elements.
  - 1.3.2 For any TRO Affected Element that AT&T provides notice, AT&T shall continue to provide the Embedded Base of any such TRO Affected Element without change to CLEC on a transitional basis. At any time after CLEC receives notice from AT&T pursuant to Section 1.3.1 above, but no later than the end of 90 days from the date CLEC received notice, CLEC shall, using the applicable service ordering process and interface, either request disconnection; submit a request for analogous access service; or identify and request another alternative service arrangement.
  - 1.3.3 CLEC agrees to pay all non-recurring charges applicable to the transition of its Embedded Base provided the order activities necessary to facilitate such transition involve physical work (does not include the re-use of facilities in the same configuration) and involve other than a "record order" transaction including those services ordered from a Tariff. The rates, terms and conditions associated with such transactions are set forth in the Pricing Schedule and/or Tariff applicable to the service being transitioned to. To the extent that physical work is not involved in the transition and a service order is generated, the applicable service order charge will be the only applicable charge. For example, if the CLEC transitions to a special access service, only applicable order charges from the access tariff will apply. AT&T will complete CLEC transition orders in accordance

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<sup>2</sup> Nothing herein is meant to indicate any agreement as to whether AT&T is required to provide DS-0-level dedicated transport to CLECs as an unbundled network element under Section 251, or otherwise, and the parties expressly reserve their rights regarding the same. The absence of DS-0-level dedicated transport in Section 1.1 of this Amendment shall have no bearing on this issue in any other jurisdiction.

with the OSS guidelines in place in support of the analogous service that the CLEC is requesting the ULS/UNE-P be transitioned to with any disruption to the end user's service reduced to a minimum or, where technically feasible given current systems and processes, no disruption should occur. Where disruption is unavoidable due to technical considerations, AT&T shall accomplish such conversions in a manner to minimize a disruption detectable to the end user. Where necessary or appropriate, AT&T and CLEC shall coordinate such conversions.

1.4 Notwithstanding anything to the contrary in the Agreement, including any amendments to the Agreement, at the end of the ninety day transitional period, unless CLEC has submitted a disconnect/discontinuance LSR or ASR, as applicable, under subparagraph 1.1.3.2(i), above, and if CLEC and AT&T have failed to reach agreement, under subparagraph 1.1.3.2(ii), above, as to a substitute service arrangement or element, then AT&T will convert the subject element(s), whether alone or in combination with or as part of any other arrangement to an analogous resale or access service or arrangement, if available, at rates applicable to such analogous service or arrangement.

2. **TRO Remand-Declassified Loop-Transport Elements.** Notwithstanding anything in the Agreement, pursuant to Rule 51.319(a) and Rule 51.319(e) as set forth in the TRO Remand Order, effective March 11, 2005, CLEC is not permitted to obtain the following new unbundled high-capacity loop and dedicated transport elements, either alone or in combination:

Dark Fiber Loops;

DS1/DS3 Loops in excess of the caps or to any building served by a wire center described in Rule 51.319(a)(4) or 51.319(a)(5), as applicable;

DS1/DS3 Transport in excess of the caps or between any pair of wire centers as described in Rule 51.319(e)(2)(ii) or 51.319(e)(2)(iii), as applicable; or

Dark Fiber Transport, between any pair of wire centers as described in Rule 51.319(e)(2)(iv).

The above-listed element(s) are referred to herein as the "Affected Loop-Transport Element(s)."

2.1 **Transitional Provision of Embedded Base.** As to each Affected Loop-Transport Element, after March 11, 2005, pursuant to Rules 51.319(a) and (e), as set forth in the TRO Remand Order, AT&T Wisconsin shall continue to provide access to CLEC's embedded base of Affected Loop-Transport Element(s) (i.e. only Affected Loop-Transport Elements ordered by CLEC *before* March 11, 2005), in accordance with and only to the extent permitted by the terms and conditions set forth in the PRIOR SUPERSEDED UNE APPENDIX, for a transitional period of time, ending upon the earlier of:

- (a) CLEC's disconnection or other discontinuance of use of one or more of the Affected Element(s);
- (b) CLEC's transition of an Affected Element(s) to an alternative arrangement; or
- (c) March 11, 2006 (for Affected DS1 and DS3 Loops and Transport) or September 11, 2006 (for Dark Fiber Loops and Affected Dark Fiber Transport).

AT&T Wisconsin's transitional provision of embedded base Affected Element(s) under this Section 1.1 shall be on an "as is" basis. Upon the earlier of the above three events occurring, as applicable, AT&T Wisconsin may, without further notice or liability, cease providing the Affected Element(s).

2.2 **Transitional Pricing for Embedded Base.** Notwithstanding anything in the PRIOR SUPERSEDED UNE APPENDIX, during the applicable transitional period of time, the price for the embedded base Affected Loop-Transport Element(s) shall be the higher of (A) the rate CLEC paid for the Affected Loop-Transport Element(s) as of June 15, 2004 *plus 15%* or (B) the rate the state commission has established or establishes, if any, between June 16, 2004 and March 11, 2005 for the Affected Loop-Transport Element(s), *plus 15%*.

2.2.1 Regardless of the execution or effective date of this Embedded Base Rider or the underlying Agreement, CLEC will be liable to pay the Transitional Pricing for all Affected Loop-Transport Element(s), beginning March 11, 2005.

2.2.2 CLEC shall be fully liable to AT&T to pay such Transitional Pricing under the Agreement, effective as of March 11, 2005, including applicable terms and conditions setting forth interest and/or late payment charges for failure to comply with payment terms.

2.3 **End of Transitional Period.** CLEC will complete the transition of embedded base Affected Loop-Transport Elements to an alternative arrangement by the end of the transitional period of time defined in the TRO Remand Order (as set forth in Sections 2.3.1 and 2.3.2, below). For Dark Fiber Affected Elements, CLEC will remove all CLEC services from such Dark Fiber Affected Elements and return the facilities to AT&T by the end of the transition period defined in the TRO Remand Order for such Dark Fiber Affected Elements.

2.3.1 For Dark Fiber Loops and Affected Dark Fiber Transport, the transition period shall end on September 11, 2006.

2.3.2 For Affected DS1 and DS3 Loops and Transport, the transition period shall end on March 11, 2006.

2.3.3 To the extent that there are CLEC embedded base Affected DS1 and DS3 Loops or Transport in place on March 11, 2006, AT&T Wisconsin, without further notice or liability, will convert them to a Special Access month-to-month service under the applicable access tariffs.

3. **TRO Remand-Declassified Switching and UNE-P.** Notwithstanding anything in the Agreement, pursuant to Rule 51.319(d) as set forth in the TRO Remand Order, effective March 11, 2005, CLEC is not permitted to obtain new Mass Market ULS, whether alone, in combination (as in with "UNE-P"), or otherwise. For purposes of this Section, "Mass Market" shall mean 1 – 23 lines, inclusive (i.e. less than a DS1 or "Enterprise" level.)

3.1 **Transitional Provision of Embedded Base.** As to each Mass Market ULS or Mass Market UNE-P, after March 11, 2005, pursuant to Rules 51.319(d), as set forth in the TRO Remand Order, AT&T Wisconsin shall continue to provide access to CLEC's embedded base of Mass Market ULS Element or Mass Market UNE-P (i.e. only Mass Market ULS Elements or Mass Market UNE-P ordered by CLEC *before* March 11, 2005), in accordance with and only to the extent permitted by the terms and conditions set forth in the PRIOR SUPERSEDED UNE APPENDIX, for a transitional period of time, ending upon the earlier of:

- (a) CLEC's disconnection or other discontinuance [except Suspend/Restore] of use of one or more of the Mass Market ULS Element(s) or Mass Market UNE-P;
- (b) CLEC's transition of a Mass Market ULS Element(s) or Mass Market UNE-P to an alternative arrangement; or
- (c) March 11, 2006.

AT&T Wisconsin's transitional provision of embedded base Mass Market ULS or Mass Market UNE-P under this Section 3.1 shall be on an "as is" basis, except that CLEC may continue to submit orders to add, change or delete features on the embedded base Mass Market ULS or Mass Market UNE-P, or may re-configure to permit or eliminate line splitting. Upon the earlier of the above three events occurring, as applicable, AT&T Wisconsin may, without further notice or liability, cease providing the Mass Market ULS Element(s) or Mass Market UNE-P.

3.1.1 Concurrently with its provision of embedded base Mass Market ULS or Mass Market UNE-P pursuant to this Embedded Base Rider, and subject to this Section 3, and subject to the conditions set forth in Section 3.1.1.1 below, AT&T Wisconsin shall also continue to provide access to call-related databases, SS7 call setup, ULS shared transport and other switch-based features in accordance with and only to the extent permitted by the terms and conditions set forth in the PRIOR SUPERSEDED UNE APPENDIX, and only to the extent such items were already being provided before March 11, 2005, in conjunction with the embedded base Mass Market ULS or Mass Market UNE-P.

3.1.1.1 The PRIOR SUPERSEDED UNE APPENDIX must contain the appropriate related terms and conditions, including pricing; and the features must be "loaded" and "activated" in the switch.

3.2 **Transitional Pricing for Embedded Base.** Notwithstanding anything in the PRIOR SUPERSEDED UNE APPENDIX, during the applicable transitional period of time, the price for the embedded base Mass Market



ULS or Mass Market UNE-P shall be the higher of (A) the rate at which CLEC obtained such Mass Market ULS/UNE-P on June 15, 2004 plus one dollar, or (B) the rate the applicable state commission established(s), if any, between June 16, 2004, and March 11, 2005, for such Mass Market ULS/UNE-P, plus one dollar. CLEC shall be fully liable to AT&T to pay such pricing under the Agreement, including applicable terms and conditions setting forth interest and/or late payment charges for failure to comply with payment terms, notwithstanding anything to the contrary in the Agreement.

3.2.1 Regardless of the execution or effective date of this Embedded Base Rider or the underlying Agreement, CLEC will be liable to pay the Transitional Pricing for Mass Market ULS Element(s) and Mass Market UNE-P, beginning March 11, 2005.

3.2.2 CLEC shall be fully liable to AT&T to pay such Transitional Pricing under the Agreement, effective as of March 11, 2005, including applicable terms and conditions setting forth interest and/or late payment charges for failure to comply with payment terms.

3.3 **End of Transitional Period.** CLEC will complete the transition of embedded base Mass Market ULS and Mass Market UNE-P to an alternative arrangement by the end of the transitional period of time defined in the TRO Remand Order (March 11, 2006).

3.3.1 To the extent that there are CLEC embedded base Mass Market ULS or UNE-P [and related items, such as those referenced in Section 3.1.1, above] in place on March 11, 2006, AT&T Wisconsin, without further notice or liability, will re-price such arrangements to a market-based rate.

4. Sections 1 and 2, above, apply and are operative regardless of whether CLEC is requesting the Affected Element(s), Mass Market ULS or Mass Market UNE-P under the Agreement or under a state tariff, if applicable, and regardless of whether the state tariff is referenced in the Agreement or not.
5. In entering into this Embedded Base Rider, neither Party is waiving, and each Party hereby expressly reserves, any of the rights, remedies or arguments it may have at law or under the intervening law or regulatory change provisions in the underlying Agreement (including intervening law rights asserted by either Party via written notice predating this Embedded Base Rider) with respect to any orders, decisions, legislation or proceedings and any remands thereof, including, without limitation, the following actions, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further review: *Verizon v. FCC*, et. al, 535 U.S. 467 (2002); *USTA*, et. al v. FCC, 290 F.3d 415 (D.C. Cir. 2002) ("*USTA I*") and following remand and appeal, *USTA v. FCC*, 359 F.3d 554 (D.C. Cir. 2004) ("*USTA II*"); the FCC's 2003 Triennial Review Order and 2005 Triennial Review Remand Order; and the FCC's Order on Remand and Report and Order in CC Dockets No. 96-98 and 99-68, 16 FCC Rcd 9151 (2001), (rel. April 27, 2001), which was remanded in *WorldCom, Inc. v. FCC*, 288 F.3d 429 (D.C. Cir. 2002).
6. Except to the extent of the very limited purposes and time periods set forth in this Embedded Base Rider, this Embedded Base Rider, does not, in any way, extend the rates, terms or conditions of the PRIOR SUPERSEDED UNE APPENDIX beyond its term.
7. In all states other than Ohio, the Parties acknowledge and agree that this Embedded Base Rider shall be filed with, and is subject to approval by the applicable state commission and shall become effective ten (10) days following the date upon which such state commission approves this Embedded Base Rider under Section 252(e) of the Act or, absent such state commission approval, the date this Embedded Base Rider is deemed approved by operation of law. In the state of Ohio only, the Parties acknowledge and agree that this Embedded Base Rider shall be filed with, and is subject to approval by the Public Utilities Commission of Ohio ("PUCO"). Based upon PUCO practice, this Embedded Base Rider shall be effective upon filing and will be deemed approved by operation of law on the 31<sup>st</sup> day after filing.

IN WITNESS WHEREOF, this Embedded Base Rider to the Agreement was exchanged in triplicate on this 4th day of April, 2006, by the Parties, signing by and through their duly authorized representatives.

Norlight Telecommunications, Inc.

Wisconsin Bell, Inc. d/b/a AT&T Wisconsin by AT&T Operations, Inc., its authorized agent

By: Th E Valery

By: Mike Auinbauh

Name: Thomas E. Valentyn  
(Print or Type)

Name: Mike Auinbauh  
(Print or Type)

Title: VP and General Counsel  
(Print or Type)

Title: for Executive Director - Regulatory

Date: 3-29-06

Date: APR 04 2006

FACILITIES-BASED OCN # 5787

ACNA NLG

# APPENDIX LAWFUL UNES (LAWFUL PROVISION OF ACCESS TO UNBUNDLED NETWORK ELEMENTS)

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## APPENDIX LAWFUL UNES (LAWFUL PROVISION OF ACCESS TO UNBUNDLED NETWORK ELEMENTS)

### 1. INTRODUCTION

- 1.1 This Appendix Lawful UNES sets forth the terms and conditions pursuant to which the applicable AT&T Inc. (AT&T)-owned Incumbent Local Exchange Carrier (ILEC) will furnish CLEC with access to lawful unbundled network elements as specifically defined in this Appendix Lawful UNES for the provision by CLEC of a Telecommunications Service ((Act, Section 251(c)(3)). For information regarding deposit, billing, payment, non-payment, disconnect, and dispute resolution, see the General Terms and Conditions of this Agreement.
- 1.2 **AT&T Inc. (AT&T)** means the holding company which directly or indirectly owns the following ILECs: Illinois Bell Telephone Company d/b/a AT&T Illinois, Indiana Bell Telephone Company Incorporated d/b/a AT&T Indiana, Michigan Bell Telephone Company d/b/a AT&T Michigan, Nevada Bell Telephone Company d/b/a AT&T Nevada, The Ohio Bell Telephone Company d/b/a AT&T Ohio, Pacific Bell Telephone Company d/b/a AT&T California, The Southern New England Telephone Company d/b/a AT&T Connecticut, Southwestern Bell Telephone, L.P. d/b/a AT&T Arkansas, AT&T Kansas, AT&T Missouri, AT&T Oklahoma and/or AT&T Texas and/or Wisconsin Bell, Inc. d/b/a AT&T Wisconsin.
- 1.3 **AT&T-2STATE** - As used herein, **AT&T-2STATE** means **AT&T CALIFORNIA** and **AT&T NEVADA**, the applicable AT&T-owned ILEC(s) doing business in California and Nevada.
- 1.4 **AT&T-4STATE** - As used herein, **AT&T-4STATE** means Southwestern Bell Telephone, L.P. d/b/a AT&T Arkansas, AT&T Kansas, AT&T Missouri, and AT&T Oklahoma the applicable AT&T-owned ILEC(s) doing business in Arkansas, Kansas, Missouri and Oklahoma.
- 1.5 **AT&T-7STATE** - As used herein, **AT&T-7STATE** means **AT&T SOUTHWEST REGION 5-STATE**, **AT&T CALIFORNIA** and **AT&T NEVADA**, the applicable AT&T-owned ILEC(s) doing business in Arkansas, California, Kansas, Missouri, Nevada, Oklahoma and Texas.
- 1.6 **AT&T-8STATE** - As used herein, **AT&T-8STATE** means **AT&T SOUTHWEST REGION 5-STATE**, **AT&T CALIFORNIA**, **AT&T NEVADA** and **AT&T CONNECTICUT** the applicable AT&T-owned ILEC(s) doing business in Arkansas, California, Connecticut, Kansas, Missouri, Nevada, Oklahoma and Texas.
- 1.7 **AT&T-10STATE** - As used herein, **AT&T-10STATE** means **AT&T SOUTHWEST REGION 5-STATE** and **AT&T MIDWEST REGION 5-STATE** an the applicable AT&T-owned ILEC(s) doing business in Arkansas, Illinois, Indiana, Kansas, Michigan, Missouri, Ohio, Oklahoma, Texas and Wisconsin.
- 1.8 **AT&T-12STATE** - As used herein, **AT&T-12STATE** means **AT&T SOUTHWEST REGION 5-STATE**, **AT&T MIDWEST REGION 5-STATE** and **AT&T-2STATE** the applicable AT&T-owned ILEC(s) doing business in Arkansas, California, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas and Wisconsin.
- 1.9 **AT&T-13STATE** - As used herein, **AT&T-13STATE** means **AT&T SOUTHWEST REGION 5-STATE**, **AT&T MIDWEST REGION 5-STATE**, **AT&T-2STATE** and **AT&T CONNECTICUT** the applicable AT&T-owned ILEC(s) doing business in Arkansas, California, Connecticut, Illinois, Indiana, Kansas, Michigan, Missouri, Nevada, Ohio, Oklahoma, Texas and Wisconsin.
- 1.10 **AT&T ARKANSAS** - As used herein, **AT&T ARKANSAS** means Southwestern Bell Telephone, L.P. d/b/a AT&T Arkansas, the applicable AT&T-owned ILEC doing business in Arkansas.
- 1.11 **AT&T CALIFORNIA** - As used herein, **AT&T CALIFORNIA** means Pacific Bell Telephone Company d/b/a AT&T California, the applicable AT&T-owned ILEC doing business in California.
- 1.12 **AT&T CONNECTICUT** - As used herein, **AT&T CONNECTICUT** means The Southern New England Telephone Company d/b/a AT&T Connecticut, the applicable above listed ILEC doing business in Connecticut.

- 1.13 AT&T KANSAS - As used herein, AT&T KANSAS means Southwestern Bell Telephone, L.P. d/b/a AT&T Kansas, the applicable AT&T-owned ILEC doing business in Kansas.
- 1.14 AT&T ILLINOIS - As used herein, AT&T ILLINOIS means Illinois Bell Telephone Company d/b/a AT&T Illinois, the applicable AT&T-owned ILEC doing business in Illinois.
- 1.15 AT&T INDIANA - As used herein, AT&T INDIANA means Indiana Bell Telephone Company Incorporated d/b/a AT&T Indiana, the applicable AT&T-owned ILEC doing business in Indiana.
- 1.16 AT&T MICHIGAN - As used herein, AT&T MICHIGAN means Michigan Bell Telephone Company d/b/a AT&T Michigan, the applicable AT&T-owned ILEC doing business in Michigan.
- 1.17 AT&T MIDWEST REGION 5-STATE - As used herein, AT&T MIDWEST REGION 5-STATE means Illinois Bell Telephone Company d/b/a AT&T Illinois, Indiana Bell Telephone Company Incorporated d/b/a AT&T Indiana, Michigan Bell Telephone Company d/b/a AT&T Michigan, The Ohio Bell Telephone Company d/b/a AT&T Ohio, and/or Wisconsin Bell, Inc. d/b/a AT&T Wisconsin, the applicable AT&T-owned ILEC(s) doing business in Illinois, Indiana, Michigan, Ohio and Wisconsin.
- 1.18 AT&T MISSOURI - As used herein, AT&T MISSOURI means Southwestern Bell Telephone, L.P. d/b/a AT&T Missouri, the applicable AT&T-owned ILEC doing business in Missouri.
- 1.19 AT&T NEVADA - As used herein, AT&T NEVADA means Nevada Bell Telephone Company d/b/a AT&T Nevada, the applicable AT&T-owned ILEC doing business in Nevada.
- 1.20 AT&T OHIO - As used herein, AT&T OHIO means The Ohio Bell Telephone Company d/b/a AT&T Ohio, the applicable AT&T-owned ILEC doing business in Ohio.
- 1.21 AT&T OKLAHOMA - As used herein, AT&T OKLAHOMA means Southwestern Bell Telephone, L.P. d/b/a AT&T Oklahoma, the applicable AT&T-owned ILEC doing business in Oklahoma.
- 1.22 AT&T SOUTHWEST REGION 5-STATE - As used herein, AT&T SOUTHWEST REGION 5-STATE means Southwestern Bell Telephone, L.P. d/b/a AT&T Arkansas, AT&T Kansas, AT&T Missouri, AT&T Oklahoma and/or AT&T Texas the applicable above listed ILEC(s) doing business in Arkansas, Kansas, Missouri, Oklahoma and Texas.
- 1.23 AT&T TEXAS - As used herein, AT&T TEXAS means Southwestern Bell Telephone, L.P. d/b/a AT&T Texas, the applicable AT&T-owned ILEC doing business in Texas.
- 1.24 AT&T WISCONSIN - As used herein, AT&T WISCONSIN means Wisconsin Bell, Inc. d/b/a AT&T Wisconsin, the applicable AT&T-owned ILEC doing business in Wisconsin.
- 1.25 The Prices at which AT&T-13STATE agrees to provide electronic access to its Directory Assistance (DA) database are contained in the applicable Appendix Pricing and/or the applicable Commissioned ordered tariff where stated.

## 2. TERMS AND CONDITIONS

- 2.1 Lawful UNEs and Declassification. This Agreement sets forth the terms and conditions pursuant to which AT&T-13STATE will provide CLEC with access to unbundled network elements under Section 251(c)(3) of the Act in AT&T-13STATE's incumbent local exchange areas for the provision of Telecommunications Services by CLEC; provided, however, that notwithstanding any other provision of the Agreement, AT&T-13STATE shall be obligated to provide UNEs only to the extent required by Section 251(c)(3) of the Act, as determined by lawful and effective FCC rules and associated lawful and effective FCC and judicial orders, and may decline to provide UNEs to the extent that provision of the UNE(s) is not required by Section 251(c)(3) of the Act, as determined by lawful and effective FCC rules and associated lawful and effective FCC and judicial orders. UNEs that AT&T-13STATE is required to provide pursuant to Section 251(c)(3) of the Act, as determined by lawful and effective FCC rules and associated lawful and effective FCC and judicial orders shall be referred to in this Agreement as "Lawful UNEs."

- 2.1.1 A network element, including a network element referred to as a Lawful UNE under this Agreement, will cease to be a Lawful UNE under this Agreement if it is no longer required by Section 251(c)(3) of the Act, as determined by lawful and effective FCC rules and associated lawful and effective FCC and judicial orders. Without limitation, a Lawful UNE that has ceased to be a Lawful UNE may also be referred to as "**Declassified**."
- 2.1.2 Without limitation, a network element, including a network element referred to as a Lawful UNE under this Agreement is Declassified upon or by (a) the issuance of a legally effective finding by a court or regulatory agency acting within its lawful authority that requesting Telecommunications Carriers are not impaired without access to a particular network element on an unbundled basis; or (b) the issuance of any valid law, order or rule by the Congress, FCC or a judicial body stating that an incumbent LEC is not required, or is no longer required, to provide a network element on an unbundled basis pursuant to Section 251(c)(3) of the Act; or (c) the absence, by vacatur or otherwise, of a legally effective FCC rule requiring the provision of the network element on an unbundled basis under Section 251(c)(3). By way of example only, a network element can cease to be a Lawful UNE or be Declassified generally, or on an element-specific, route-specific or geographically-specific basis or on a class of elements basis. Under any scenario, Section 2.5 "Transition Procedure" shall apply.
- 2.1.3 It is the Parties' intent that only Lawful UNEs shall be available under this Agreement; accordingly, if this Agreement requires or appears to require Lawful UNE(s) or unbundling without specifically noting that the UNE(s) or unbundling must be "Lawful," the reference shall be deemed to be a reference to Lawful UNE(s) or Lawful unbundling, as defined in this Section 2.1. If an element is not required to be provided under this Appendix Lawful UNE and/or not described in this Appendix Lawful UNE, it is the Parties' intent that the element is not available under this Agreement, notwithstanding any reference to the element elsewhere in the Agreement, including in any other Appendix, Schedule or in the Pricing Appendix.
- 2.1.4 By way of example only, if terms and conditions of this Agreement state that AT&T-13STATE is required to provide a Lawful UNE or Lawful UNE combination, and that Lawful UNE or the involved Lawful UNE (if a combination) is Declassified or otherwise no longer constitutes a Lawful UNE, then AT&T-13STATE shall not be obligated to provide the item under this Agreement as an unbundled network element, whether alone or in combination with or as part of any other arrangement under the Agreement.
- 2.2 Nothing contained in the Agreement shall be deemed to constitute consent by AT&T-13STATE that any item identified in this Agreement as a UNE, network element or Lawful UNE is a network element or UNE under Section 251(c)(3) of the Act, as determined by lawful and effective FCC rules and associated lawful and effective FCC and judicial orders, that AT&T-13STATE is required to provide to CLEC alone, or in combination with other network elements or UNEs (Lawful or otherwise), or commingled with other network elements, UNEs (Lawful or otherwise) or other services or facilities.
- 2.3 The preceding includes without limitation that AT&T-13STATE shall not be obligated to provide combinations (whether considered new, pre-existing or existing) or other arrangements (including, where applicable, Commingled Arrangements) involving AT&T-13STATE network elements that do not constitute Lawful UNEs, or where Lawful UNEs are not requested for permissible purposes.
- 2.4 Notwithstanding any other provision of this Agreement or any Amendment to this Agreement, including but not limited to intervening law, change in law or other substantively similar provision in the Agreement or any Amendment, if an element described as an unbundled network element or Lawful UNE in this Agreement is Declassified or is otherwise no longer a Lawful UNE, then the Transition Procedure defined in Section 2.5, below, shall govern.
- 2.5 **Non-Impaired Wire Center Criteria and Related Processes**
- 2.5.1 AT&T-13STATE has designated and posted to CLEC Online the wire centers where it contends the thresholds for DS1 and DS3 Unbundled High-Capacity Loops as defined pursuant to Rule

51.319(a)(4) and Rule 51.319(a)(5) and for Tier 1 and Tier 2 Non-Impaired Wire Centers as defined pursuant to Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(ii) have been met. AT&T-13STATE's designations shall be treated as controlling (even if CLEC believes the list is inaccurate) for purposes of transition and ordering unless CLEC provides a self-certification as outlined below. Until CLEC provides a self-certification for High-Capacity Loops and/or Transport for such wire center designations, CLEC will not submit High Capacity Loop and/or Transport orders based on the wire center designation, and if no self-certification is provided will transition its Embedded Base of DS1 and DS3 Loop and Transport arrangements affected by the designation by disconnecting or transitioning to an alternate facility or arrangement, if available, by March 11, 2006. CLEC will transition any affected Dark Fiber Transport arrangements affected by the wire center designations by disconnecting or transitioning to an alternate facility or arrangement, if available, by September 11, 2006. AT&T-13STATE will update the CLEC Online posted list and will advise CLECs of such posting via Accessible Letter, which term for the purposes of this Section 2.5 of this Agreement shall be deemed to mean an Accessible Letter issued after the effective date of this Agreement, as set forth in this Section 2.5 of this Agreement.

- 2.5.2 If the Commission has not previously determined, in any proceeding, that a wire center is properly designated as a wire center meeting the thresholds set forth pursuant to Rule 51.319(a)(4), Rule 51.319(a)(5), Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(ii), then, prior to submitting an order for an unbundled a DS1/DS3 High-Capacity Loop, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangement, CLEC shall perform a reasonably diligent inquiry to determine that, to the best of CLEC's knowledge, whether the wire center meets the non-impairment thresholds as set forth pursuant to Rule 51.319(a)(4), Rule 51.319(a)(5), Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(ii). If, based on its reasonably diligent inquiry, the CLEC disputes the AT&T-13STATE wire center non-impairment designation, the CLEC will provide a self-certification to AT&T-13STATE identifying the wire center(s) for which it is self-certifying. In performing its inquiry, CLEC shall not be required to consider any lists of non-impaired Wire Centers compiled by AT&T-13STATE as creating a presumption that a Wire Center is not impaired. CLEC can send a letter to AT&T-13STATE claiming Self Certification or CLEC may elect to self-certify using a written or electronic notification sent to AT&T-13STATE. If CLEC makes such a self-certification, and CLEC is otherwise entitled to the ordered element under the Agreement, AT&T-13STATE shall provision the requested facilities in accordance with CLEC's order and within AT&T-13STATE's standard ordering interval applicable to such facilities. If AT&T-13STATE in error rejects CLEC orders, where CLEC has provided self certification in accordance with this Section 2.5 of this Agreement, AT&T-13STATE will modify its systems to accept such orders within 5 business hours of CLEC notification to its account manager. CLEC may not submit a self-certification for a wire center after the transition period for the DS1/DS3 Loops and/or DS1/DS3 Dedicated Transport and/or Dark Fiber Dedicated Transport impacted by the designation of the wire center has passed.
- 2.5.3 The parties recognize that wire centers that AT&T-13STATE had not designated as meeting the FCC's non-impairment thresholds as of March 11, 2005, may meet those thresholds in the future. In the event that a wire center that is not currently designated as meeting one or more of the FCC's non-impairment thresholds, meets one or more of these thresholds at a later date, AT&T-13STATE may add the wire center to the list of designated wire centers and the Parties will use the following process:
- 2.5.3.1 AT&T-13STATE may update the wire center list as changes occur.
- 2.5.3.2 To designate a wire center that had previously not met one or more of the FCC's impairment thresholds but subsequently does so, AT&T-13STATE will provide notification to CLEC via Accessible Letter and by a posting on CLEC Online.
- 2.5.3.3 AT&T-13STATE will continue to accept CLEC orders for impacted DS1/DS3 High Capacity Loops, DS1/DS3 Dedicated Transport and/or Dark Fiber Dedicated Transport without requiring CLEC self-certification for 30 calendar days after the date the Accessible Letter is issued.



- 2.5.3.4 In the event the CLEC disagrees with AT&T-13STATE's determination and CLEC has 60 calendar days from the issuance of the Accessible Letter to dispute AT&T-13STATE's determination regarding the wire center by providing a self-certification to AT&T-13STATE.
- 2.5.3.5 If the CLEC does not use the self-certification process described in this Section 2.5 of this Agreement to self-certify against AT&T-13STATE's wire center designation within 60 calendar days of the issuance of the Accessible Letter, the parties must comply with the Applicable Transitional Period as follows: transition all circuits that have been declassified by the wire center designation(s) within 30 days ending on the 90th day after the issuance of the Accessible Letter providing the wire center designation of non-impairment or the end of the applicable transition period described in Section 2.5.1 of this Agreement, whichever is later. For the Applicable Transitional Period, no additional notification will be required. CLEC may not obtain new DS1/DS3 High Capacity Loops, DS1/DS3 Dedicated Transport and/or Dark Fiber Dedicated Transport in wire centers and/or routes where such circuits have been declassified during the applicable transition period.
- 2.5.3.6 If the CLEC does provide self-certification to dispute AT&T-13STATE's designation determination within 60 calendar days of the issuance of the Accessible Letter, AT&T-13STATE may dispute CLEC's self-certification as described in Sections 2.5.5 and 2.5.6 of this Agreement and AT&T-13STATE will accept and provision the applicable loop and transport orders for the CLEC providing the self certification during a dispute resolution process.
- 2.5.3.7 During the applicable transition period, the rates paid will be the rates in effect at the time of the non-impairment designations plus 15%.
- 2.5.4 If the Commission has previously determined, in any proceeding, that a wire center is properly designated as a wire center meeting the thresholds set forth pursuant to Rule 51.319(a)(4), Rule 51.319(a)(5), Rule 51.319(e)(3)(i) and Rule 51.319(e)(3)(ii), then CLEC shall not request DS1/DS3 High-Capacity Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangements declassified by the non-impairment status of the wire center in such wire center. If a CLEC withdraws its self-certification after a dispute has been filed with the Commission, but before the Commission has made a determination regarding the wire center designation, the wire center designation(s) that were the subject of the dispute will be treated as though the Commission approved AT&T-13STATE's designations.
- 2.5.5 If it desires to do so, AT&T-13STATE can dispute the self-certification and associated CLEC orders for facilities pursuant to the following procedures: AT&T-13STATE will notify the CLEC of its intent to dispute the CLEC's self-certification within 30 days of the CLEC's self-certification or within 30 days of the effective date of this Agreement, whichever is later. AT&T-13STATE will file the dispute for resolution with the state Commission within 60 days of the CLEC's self-certification or within 60 days of the effective date of this Agreement, whichever is later. AT&T-13STATE will notify CLECs of the filing of such a dispute via Accessible Letter. If the self-certification dispute is filed with the state Commission for resolution, the Parties will not oppose requests for intervention by other CLECs if such request is related to the disputed wire center designation(s). The parties agree to urge the state Commission to adopt a case schedule resulting in the prompt resolution of the dispute. AT&T-13STATE's failure to file a timely challenge, i.e., within 60 days of the CLEC's self-certification or within 60 days of the effective date of this Agreement, whichever is later, to any CLEC's self certification for a given wire center shall be deemed a waiver by AT&T-13STATE of its rights to challenge any subsequent self certification for the affected wire center except as provided below. AT&T-13STATE shall promptly notify CLEC of any time where AT&T-13STATE has waived its ability to challenge a self-certification as to any wire center for carrier. AT&T-13STATE may challenge future CLEC self-certifications pertaining to the wire center if the underlying facts pertaining to the designation of non-impairment have changed, in which case the Parties will follow the provisions for updating the wire center list outlined in Section 2.5.3 of this Agreement. During

the timeframe of any dispute resolution proceeding, AT&T-13STATE shall continue to provide the High-Capacity Loop or Transport facility in question to CLEC at the rates in the Pricing Appendix to the Agreement. If the CLEC withdraws its self-certification, or if the state Commission determines through arbitration or otherwise that CLEC was not entitled to the provisioned DS1/DS3 Loops or DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport under Section 251, the rates paid by CLEC for the affected loop or transport shall be subject to true-up as follows:

2.5.5.1 For wire centers designated by AT&T-13STATE prior to March 11, 2005 and

2.5.5.1.1 For the affected loop/transport element(s) installed prior to March 11, 2005,

2.5.5.1.1.1 CLEC will provide a true-up calculated using a beginning date of March 11, 2005 based on the FCC transitional rate described in **Section 2.5.3.7 of this Appendix or if applicable, Section 1.2 of the Embedded Base Rider to this Agreement** between March 11, 2005 and the end of the initial TRRO transition period described in Section 2.5.1. If affected loops/transport element(s) remain in place after the end of the initial TRRO transition period, CLEC will also provide a true-up for the period after the end of initial TRRO transition period calculated using the equivalent special access rates during the period between the end of the initial transition period and the date the circuit is actually transitioned. If no equivalent special access rate exists, a true-up will be determined using the transitional rate described in **Section 2.5.3.7 of this Appendix or if applicable, Section 1.2 of the Embedded Base Rider of this Agreement**. The applicable equivalent special access rate/transitional rate as described above will continue to apply until the facility has been transitioned.

2.5.5.1.2 For the affected loop/transport element(s) installed after March 11, 2005, CLEC will provide a true-up to an equivalent special access rate as of the later of the date billing began for the provisioned element or thirty days after AT&T-13STATE's notice of non-impairment. If no equivalent special access rate exists, a true-up will be determined using the transitional rate described in **Section 2.5.3.7 of this Appendix or if applicable, Section 1.2 of the Embedded Base Rider of this Agreement**. The applicable equivalent special access rate/transitional rate will continue to apply until the facility has been transitioned.

2.5.5.2 For wire centers designated by AT&T-13STATE after March 11, 2005,

2.5.5.2.1 For affected loop/transport elements ordered before AT&T-13STATE's wire center designation,

2.5.5.2.1.1 if the applicable transition period is within the initial *TRRO* transition period described in Section 2.5.1 of this Agreement, CLEC will provide a true-up during the period between the date that is thirty (30) days after AT&T-13STATE's notice of non-impairment and the date the circuit is transitioned to the transitional rate described in Section 2.5.3.7 of this Agreement.

2.5.5.2.1.2 if the applicable transition period is after the initial TRRO transition period described in Section 2.5.1 of this Agreement has expired, CLEC will provide a true-up based on the transitional rate described in Section 2.5.3.7 of this Agreement between the date that is thirty (30) days after AT&T-13STATE's notice of non-impairment and the end of the applicable transition period described in Section 2.5.1

and the equivalent special access rates during the period between the end of the initial transition period and the date the circuit is actually transitioned. If no equivalent special access rate exists, a true-up will be determined using the transitional rate described in Section 2.5.3.7 of this Agreement. The applicable equivalent special access/transitional rate as described above will continue to apply until the facility has been transitioned.

- 2.5.5.2.2 For affected loop/transport elements ordered after AT&T-13STATE's wire center designation, CLEC will provide a true-up for the affected loop/transport element(s) to an equivalent special access rate for the affected loop/transport element(s) as of the later of the date billing began for the provisioned element or thirty (30) days after AT&T-13STATE's notice of non-impairment. If no equivalent special access rate exists, a true-up will be determined using the transitional rate described in Section 2.5.3.7 of this Agreement. The applicable equivalent special access/transitional rate will continue to apply until the facility has been transitioned.
- 2.5.6 In the event of a dispute following CLEC's Self-Certification, upon request by the Commission or CLEC, AT&T-13STATE will make available, subject to the appropriate state or federal protective order, and other reasonable safeguards, all documentation and all data upon which AT&T-13STATE intends to rely, which will include the detailed business line information for the AT&T-13STATE wire center or centers that are the subject of the dispute.
- 2.5.7 The provisions of Section 2.5.1 of this Agreement shall apply to the transition of DS1/DS3 High-Capacity Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangements impacted by wire center designation(s). As outlined in Section 2.5.1 of this Agreement, requested transitions of DS1/DS3 High Capacity loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangements shall be performed in a manner that reasonably minimizes the disruption or degradation to CLEC's customer's service, and all applicable charges shall apply. Cross-connects provided by AT&T-13STATE in conjunction with such Loops and/or Transport shall be billed at applicable wholesale rates (*e.g.*, prior to transition, cross connects will be billed at transitional rates, after transition, if conversion is to an access product, cross connects will be billed at applicable access rates). Cross-connects that are not associated with such transitioned DS1/DS3 High-Capacity Loops, DS1/DS3 Dedicated Transport or Dark Fiber Dedicated Transport arrangements shall not be re-priced.
- 2.5.8 AT&T-13STATE will process CLEC orders for DS1/DS3 High Capacity Loops, DS1/DS3 Dedicated Transport, or Dark Fiber Transport conversion or disconnection. AT&T-13STATE will not convert or disconnect these services prior to the end of the applicable transitional period unless specifically requested by the CLEC; however, CLEC is responsible for ensuring that it submits timely orders in order to complete the transition by the end of applicable transitional period in an orderly manner.
- 2.5.9 A building that is served by both an impaired wire center and a non impaired wire center and that is not located in the serving area for the non-impaired wire center will continue to have Affected Elements available from the impaired wire center and support incremental moves, adds, and changes otherwise permitted by the Agreement, as amended.
- 2.5.10 CLEC may not self-certify that it is entitled to obtain DS1/DS3 Loops or DS1/DS3 Dedicated Transport at a location where CLEC has met the volume cap set forth in Sections 8.3.4.4.1 and 8.3.5.4.1 (for DS1/DS3 Loops) and 13.3.5.1 and 13.3.6.1 (for DS1/DS3 Dedicated Transport).
- 2.5.11 Notwithstanding anything to the contrary in the Agreement, including any amendments to this Agreement, at the end of the Applicable Transitional Period, unless CLEC has submitted a disconnect/discontinuance LSR or ASR, as applicable, under Section 2.5.1 of this Agreement, and if CLEC and AT&T-13STATE have failed to reach agreement under Section 2.5.8 of this Agreement as to a substitute service arrangement or element, then AT&T-13STATE may, at its sole option, disconnect dark fiber element(s), whether previously provided alone or in combination with or as part

of any other arrangement, or convert the subject element(s), whether alone or in combination with or as part of any other arrangement to an analogous resale or access service, if available at rates applicable to such analogous service or arrangement.

- 2.6 AT&T-13STATE will provide access to Lawful UNEs for the provision by CLEC of a Telecommunications Service. (Act, Section 251(c)(3).
- 2.7 AT&T-13STATE will provide CLEC nondiscriminatory access to Lawful UNEs (Act, Section 251(c)(3), Act, 47 CFR § 51.307(a)):
- 2.7.1 At any technically feasible point (Act, Section 251(c)(3); 47 CFR § 51.307(a));
- 2.7.2 At the rates, terms, and conditions which are just, reasonable, and nondiscriminatory (Act, Section 251(c)(3); 47 CFR § 51.307(a));
- 2.7.3 In a manner that allows CLEC to provide a Telecommunications Service that may be offered by means of that Lawful UNE (Act, Section 251(c)(3); 47 CFR § 51.307 (c));
- 2.7.4 In a manner that allows access to the facility or functionality of a requested Lawful UNE to be provided separately from access to other elements, and for a separate charge (47 CFR § 51.307(d));
- 2.7.5 With technical information regarding AT&T-13STATE's network facilities to enable CLEC to achieve access to Lawful UNEs (47 CFR § 51.307(e));
- 2.7.6 Except as provided in this Appendix, without imposing limitations, restrictions, or requirements on requests for, or the use of, Lawful UNEs for the service CLEC seeks to offer (47 CFR § 51.309(a));
- 2.7.7 Where applicable, terms and conditions of access to Lawful UNEs shall be no less favorable than terms and conditions under which AT&T-13STATE provides such elements to itself (47 CFR § 51.313(b));
- 2.7.8 Only to the extent it has been determined that these elements are required by the "necessary" and "impair" standards of the Act (Act, Section 251(d)(2));
- 2.7.9 Except upon request of CLEC, AT&T-13STATE shall not separate CLEC-requested Lawful UNEs that are currently combined. (47 CFR § 51.315(b)) AT&T-13STATE is not prohibited from or otherwise limited in separating any Lawful UNEs not requested by CLEC or a Telecommunications Carrier, including without limitation in order to provide a Lawful UNE(s) or other AT&T-13STATE offering(s).
- 2.8 As provided for herein, AT&T-13STATE will permit CLEC exclusive use of a Lawful UNE facility for a period of time, and when CLEC is purchasing access to a feature, function, or capability of such a facility, AT&T-13STATE will provide use of that feature, function, or capability for a period of time (47 CFR § 51.309(c)).
- 2.9 AT&T-13STATE will maintain, repair, or replace Lawful UNEs (47 CFR § 51.309(c)) as provided for in this Agreement.
- 2.10 To the extent technically feasible, the quality of the Lawful UNE and access to such Lawful UNE shall be at least equal to what AT&T-13STATE provides other telecommunications carriers requesting access to the Lawful UNE (47 CFR § 51.311(a), (b)).
- 2.11 Each Party shall be solely responsible for the services it provides to its End Users and to other Telecommunications Carriers.
- 2.12 Lawful UNEs provided to CLEC under the provisions of this Appendix shall remain the property of AT&T-13STATE.
- 2.13 Performance of Lawful UNEs
- 2.13.1 Each Lawful UNE will be provided in accordance with AT&T-13STATE Technical Publications or other written descriptions, if any, as changed from time to time by AT&T-13STATE at its sole discretion.

- 2.13.2 Nothing in this Appendix shall limit either Party's ability to upgrade its network through the incorporation of new equipment, new software or otherwise or to otherwise change and/or modify its network including, without limitation, through the retirement and/or replacement of equipment, software or otherwise. Each Party agrees to comply with the Network Disclosure rules adopted by the FCC in CC Docket No. 96-98, Second Report and Order, codified at 47 C.F.R. 51.325 through 51.335, as such rules maybe amended from time to time (the "Network Disclosure Rules"). AT&T-13STATE will not discontinue any Lawful UNE that AT&T-13STATE is required to provide to CLEC under this Agreement unless and until: (i) AT&T-13STATE provides requisite notice of the planned network change and/or modification in accordance with the Network Disclosure Rules (when applicable) and no objection is made to AT&T-13STATE's proposed network modification(s) and/or change(s) or any objection(s) is denied or deemed denied under such Rules; or (ii) if and when applicable, following AT&T-13STATE's exercise of its rights under applicable law and/or this Agreement including, without limitation, the intervening law/change in law provisions in this Agreement; or (iii) to the extent otherwise permitted in this Agreement.
- 2.13.3 AT&T-13STATE may elect to conduct upgrades or conversions for the improvement of its network or systems. During such upgrades or conversions, CLEC orders for Lawful UNEs from affected wire center(s) may be suspended for a period of a few days prior and one day after the upgrade or conversion date, consistent with the suspension AT&T-13STATE places on itself for orders from its End Users and other CLEC customers.
- 2.13.4 CLEC will be solely responsible, at its own expense, for the overall design of its Telecommunications Services and for any redesigning or rearrangement of its Telecommunications Services which may be required because of changes in facilities, operations, or procedure of AT&T-13STATE, minimum network protection criteria, or operating or maintenance characteristics of the facilities.
- 2.14 Conditions for Access to Lawful UNES
- 2.14.1 In order to access and use Lawful UNES, CLEC must be a Telecommunications Carrier (Section 251(c)(3), and must use the Lawful UNE(s) for the provision of a Telecommunications Service (Section 251(c)(3)) as permitted by the FCC. Together, these conditions are the "Statutory Conditions" for access to Lawful UNES. Accordingly, CLEC hereby represents and warrants that it is a Telecommunications Carrier and that it will notify AT&T-13STATE immediately in writing if it ceases to be a Telecommunications Carrier. Failure to so notify AT&T-13STATE shall constitute material breach of this Agreement.
- 2.14.1.1 By way of example, use of a Lawful UNE (whether on a stand-alone basis, in combination with other UNES (Lawful or otherwise), with a network element possessed by CLEC, or otherwise) to provide service to CLEC or for other administrative purpose(s) does not constitute using a Lawful UNE pursuant to the Statutory Conditions.
- 2.14.1.2 By way of further example, CLEC may not access Lawful UNES for the exclusive provision of mobile wireless services, or long distance services or interexchange services (telecommunications service between different stations in different exchange areas).
- 2.14.2 Other conditions to accessing and using any Lawful UNE (whether on a stand-alone basis, in combination with other Lawful UNES, with a network element possessed by CLEC, or otherwise) may be applicable under lawful and effective FCC rules and associated lawful and effective FCC and judicial orders and will also apply.
- 2.15 New Combinations Involving Lawful UNES
- 2.15.1 Subject to the provisions hereof and upon CLEC request, AT&T-13STATE shall meet its combining obligations involving Lawful UNES as and to the extent required by FCC rules and orders, and Verizon Comm. Inc. v. FCC, 535 U.S. 467 (May 13, 2002) ("*Verizon Comm. Inc.*") and, to the extent not inconsistent therewith, the rules and orders of relevant state Commission and any other Applicable Law.

- 2.15.1.1 Any combining obligation is limited solely to combining of Lawful UNEs; accordingly, no other facilities, services or functionalities are subject to combining, including but not limited to facilities, services or functionalities that AT&T-13STATE might offer pursuant to Section 271 of the Act.
- 2.15.2 In the event that AT&T-13STATE denies a request to perform the functions necessary to combine Lawful UNEs or to perform the functions necessary to combine Lawful UNEs with elements possessed by CLEC, AT&T-13STATE shall provide written notice to CLEC of such denial and the basis thereof. Any dispute over such denial shall be addressed using the dispute resolution procedures applicable to this Agreement. In any dispute resolution proceeding, AT&T-13STATE shall have the burden to prove that such denial meets one or more applicable standards for denial, including without limitation those under the FCC rules and orders, *Verizon Comm. Inc.* and the Agreement, including Section 2.15 of this Appendix.
- 2.15.3 In accordance with and subject to the provisions of this Section 2.15, including Section 2.15.3.2 and 2.15.5, the new Lawful UNE combinations, if any, set forth in the Schedule(s) – Lawful UNE Combinations attached and incorporated into this Appendix shall be made available to CLEC as specified in the specific Schedule for a particular State.
- 2.15.3.1 The Parties acknowledge that the United States Supreme Court in *Verizon Comm. Inc.* relied on the distinction between an incumbent local exchange carrier such as AT&T-13STATE being required to perform the functions necessary to combine Lawful UNEs and to combine Lawful UNEs with elements possessed by a requesting Telecommunications Carrier, as compared to an incumbent LEC being required to complete the actual combination. As of the time this Appendix was agreed-to by the Parties, there has been no further ruling or other guidance provided on that distinction and what functions constitute only those that are necessary to such combining. In light of that uncertainty, AT&T-13STATE is willing to perform the actions necessary to also complete the actual physical combination for those new Lawful UNE combinations, if any, set forth in the Schedule(s) – Lawful UNE Combinations to this Appendix, subject to the following:
- 2.15.3.1.1 Section 2.15, including any acts taken pursuant thereto, shall not in any way prohibit, limit or otherwise affect, or act as a waiver by, AT&T-13STATE from pursuing any of its rights, remedies or arguments, including but not limited to those with respect to *Verizon Comm. Inc.*, the remand thereof, or any FCC or Commission or court proceeding, including its right to seek legal review or a stay of any decision regarding combinations involving UNEs. Such rights, remedies, and arguments are expressly reserved by AT&T-13STATE. Without affecting the foregoing, this Agreement does not in any way prohibit, limit, or otherwise affect AT&T-13STATE from taking any position with respect to combinations including Lawful UNEs or any issue or subject addressed or related thereto.
- 2.15.3.1.2 Upon the effective date of any regulatory, judicial, or legislative action setting forth, eliminating, or otherwise delineating or clarifying the extent of an incumbent LEC's combining obligations, AT&T-13STATE shall be immediately relieved of any obligation to perform any non-included combining functions or other actions under this Agreement or otherwise, and CLEC shall thereafter be solely responsible for any such non-included functions or other actions. This Section 2.15.3.1.2 shall apply in accordance with its terms, regardless of change in law, intervening law or other similarly purposed provision of the Agreement and, concomitantly, the first sentence of this Section 2.15.3.1.2 shall not affect the applicability of any such provisions in situations not covered by that first sentence.
- 2.15.3.1.3 Without affecting the application of Section 2.15.3.1.2 (which shall apply in accordance with its provisions), upon notice by AT&T-13STATE, the Parties

shall engage in good faith negotiations to amend the Agreement to set forth and delineate those functions or other actions that go beyond the ILEC obligation to perform the functions necessary to combine Lawful UNEs and combine Lawful UNEs with elements possessed by a requesting Telecommunications Carrier, and to eliminate any AT&T-13STATE obligation to perform such functions or other actions. If those negotiations do not reach a mutually agreed-to amendment within sixty (60) days after the date of any such notice, the remaining disputes between the parties regarding those functions and other actions that go beyond those functions necessary to combine Lawful UNEs and combine Lawful UNEs with elements possessed by a requesting Telecommunications Carrier, shall be resolved pursuant to the dispute resolution process provided for in this Agreement. Such a notice can be given at any time, and from time to time.

- 2.15.3.2 A new Lawful UNE combination, if any, listed on a Schedule – Lawful UNE Combinations does not imply or otherwise indicate the availability of related support system capabilities, including without limitation, whether electronic ordering is available for any particular included new Lawful UNE combination in one or more States. Where electronic ordering is not available, manual ordering shall be used.
- 2.15.3.3 For a new Lawful UNE combination, if any, listed on a Schedule – Lawful UNE Combinations, CLEC shall issue appropriate service requests. These requests will be processed by AT&T-13STATE, and CLEC will be charged the applicable Lawful UNE service order charge(s), in addition to the recurring and nonrecurring charges for each individual Lawful UNE and cross connect ordered.
- 2.15.3.4 Upon notice by AT&T-13STATE, the Parties shall engage in good faith negotiations to amend the Agreement to include a fee(s) for any work performed by AT&T-13STATE in providing the new Lawful UNE combinations, if any, set forth in Schedule(s) – Lawful UNE Combinations, which work is not covered by the charges applicable per Section 2.16.3.3. For any such work done by AT&T-13STATE under Section 2.16.1, any such fee(s) shall be a reasonable cost-based fee, and shall be calculated using the Time and Material charges as reflected in State-specific pricing. For any such work that is not so required to be done by AT&T-13STATE, any such fee(s) shall be at a market-based rate. If those negotiations do not reach a mutually agreed-to amendment within sixty (60) days after the date of any such notice, the remaining disputes between the parties concerning any such fee(s) shall be resolved pursuant to the dispute resolution process provided for in this Agreement. Such a notice can be given at any time, and from time to time.
- 2.15.4 In accordance with and subject to the provisions of this Section 2.15, any request not included in Section 2.15.3 in which CLEC wants AT&T-13STATE to perform the functions necessary to combine Lawful UNEs or to perform the functions necessary to combine Lawful UNEs with elements possessed by CLEC (as well as requests where CLEC also wants AT&T-13STATE to complete the actual combination), shall be made by CLEC in accordance with the bona fide request (BFR) process set forth in this Agreement.
  - 2.15.4.1 In any such BFR, CLEC must designate among other things the Lawful UNE(s) sought to be combined and the needed location(s), the order in which the Lawful UNEs and any CLEC elements are to be connected, and how each connection (*e.g.*, cross-connected) is to be made between an AT&T-13STATE Lawful UNE and the lawful network element(s) possessed by CLEC.
  - 2.15.4.2 In addition to any other applicable charges, CLEC shall be charged a reasonable cost-based fee for any combining work done by AT&T-13STATE under Section 2.15.1. Such fee shall be calculated using the Time and Material charges as reflected in the State-specific Appendix Pricing. AT&T-13STATE's Preliminary Analysis to the BFR shall include an estimate of such fee for the specified combining. With respect to a BFR in which CLEC

requests AT&T-13STATE to perform work not required by Section 2.15.1, CLEC shall be charged a market-based rate for any such work.

2.15.5 Without affecting the other provisions hereof, the Lawful UNE combining obligations referenced in this Section 2.15 apply only in situations where each of the following is met:

2.15.5.1 it is technically feasible, including that network reliability and security would not be impaired;

2.15.5.2 AT&T-13STATE's ability to retain responsibility for the management, control, and performance of its network would not be impaired;

2.15.5.3 AT&T-13STATE would not be placed at a disadvantage in operating its own network;

2.15.5.4 it would not undermine the ability of other Telecommunications Carriers to obtain access to Lawful UNEs or to Interconnect with AT&T-13STATE's network; and

2.15.5.5 CLEC is

2.15.5.5.1 unable to make the combination itself; or

2.15.5.5.2 a new entrant and is unaware that it needs to combine certain Lawful UNEs to provide a Telecommunications Service, but such obligation under this Section 2.15.5.5 ceases if AT&T-13STATE informs CLEC of such need to combine.

2.15.6 For purposes of Section 2.15.5.5 and without limiting other instances in which CLEC may be able to make a combination itself, CLEC is deemed able to make a combination itself when the Lawful UNE(s) sought to be combined are available to CLEC, including without limitation:

2.15.6.1 at an AT&T-13STATE premises where CLEC is physically collocated or has an on-site adjacent collocation arrangement;

2.15.6.2 for AT&T CALIFORNIA only, within an adjacent location arrangement, if and as permitted by this Agreement.

2.15.7 Section 2.15.5.5 shall only begin to apply thirty (30) days after notice by AT&T-13STATE to CLEC. Thereafter, AT&T-13STATE may invoke Section 2.15.5.5 with respect to any request for a combination involving Lawful UNEs.

## 2.16 Conversion of Wholesale Services to Lawful UNEs

2.16.1 Upon request, AT&T-13STATE shall convert a wholesale service, or group of wholesale services, to the equivalent Lawful UNE, or combination of Lawful UNEs, that is available to CLEC under terms and conditions set forth in this Appendix, so long as the CLEC and the wholesale service, or group of wholesale services, and the Lawful UNEs, or combination of Lawful UNEs, that would result from the conversion meet the eligibility criteria that may be applicable. (By way of example only, the statutory conditions would constitute one such eligibility criterion.)

2.16.2 Where processes for the conversion requested pursuant to this Appendix are not already in place, AT&T-13STATE will develop and implement processes, subject to any associated rates, terms and conditions. The Parties will comply with any applicable Change Management guidelines.

2.16.3 Except as agreed to by the Parties or otherwise provided hereunder, AT&T-13STATE shall not impose any untariffed termination charges, or any disconnect fees, re-connect fees, or charges associated with establishing a service for the first time, in connection with any conversion between a wholesale service or group of wholesale services and a UNE or combination of UNEs. AT&T-13STATE may charge applicable service order charges and record change charges.

2.16.4 This Section 2.16 only applies to situations where the wholesale service, or group of wholesale services, is comprised solely of Lawful UNEs offered or otherwise provided for in this Appendix.

2.16.5 If CLEC does not meet the applicable eligibility criteria or, for any reason, stops meeting the eligibility criteria for a particular conversion of a wholesale service, or group of wholesale services, to the equivalent Lawful UNE, or combination of Lawful UNEs, CLEC shall not request such conversion or



continue using such the Lawful UNE or Lawful UNES that result from such conversion. To the extent CLEC fails to meet (including ceases to meet) the eligibility criteria applicable to a Lawful UNE or combination of Lawful UNES, or Commingled Arrangement (as defined herein), AT&T-13STATE may convert the Lawful UNE or Lawful UNE combination, or Commingled Arrangement, to the equivalent wholesale service, or group of wholesale services, upon written notice to CLEC.

2.16.5.1 This Section 2.16.5 applies to any Lawful UNE or combination of Lawful UNES, including whether or not such Lawful UNE or combination of Lawful UNES had been previously converted from an AT&T-13STATE service.

2.16.5.2 AT&T-13STATE may exercise its rights provided for hereunder and those allowed by law in auditing compliance with any applicable eligibility criteria.

2.16.6 In requesting a conversion of an AT&T-13STATE service, CLEC must follow the guidelines and ordering requirements provided by AT&T-13STATE that are applicable to converting the particular AT&T-13STATE service sought to be converted.

2.16.7 Nothing contained in this Appendix or Agreement provides CLEC with an opportunity to supersede or dissolve existing contractual arrangements, or otherwise affects AT&T-13STATE's ability to enforce any tariff, contractual, or other provision(s), including those providing for early termination liability or similar charges.

## 2.17 Commingling

2.17.1 "Commingling" means the connecting, attaching, or otherwise linking of a Lawful UNE, or a combination of Lawful UNES, to one or more facilities or services that CLEC has obtained at wholesale from AT&T-13STATE, or the combining of a Lawful UNE, or a combination of Lawful UNES, with one or more such facilities or services. "Commingling" means the act of commingling.

2.17.1.1 "Commingled Arrangement" means the arrangement created by Commingling.

2.17.1.2 Neither Commingling nor a Commingled Arrangement shall include, involve, or otherwise encompass an AT&T-12STATE offering pursuant to 47 U.S.C. § 271 that is not a Lawful UNE under 47 U.S.C. § 251(c)(3).

2.17.1.3 Commingling is not permitted, nor is AT&T-13STATE required to perform the functions necessary to Commingling, where the Commingled Arrangement (i) is not technically feasible, including that network reliability and security would be impaired; or (ii) would impair AT&T-13STATE's ability to retain responsibility for the management, control, and performance of its network; or (iii) would place AT&T-13STATE at a disadvantage in operating its own network; or (iv) would undermine the ability of other Telecommunications Carriers to obtain access to Lawful UNES or to Interconnect with AT&T-13STATE's network.

2.17.1.4 Where processes for any Commingling requested pursuant to this Agreement (including, by way of example, for existing services sought to be converted to a Commingled Arrangement) are not already in place, AT&T-13STATE will develop and implement processes, subject to any associated rates, terms and conditions. The Parties will comply with any applicable Change Management guidelines.

2.17.1.5 Any commingling obligation is limited solely to commingling of one or more facilities or services that CLEC has obtained at wholesale from AT&T-13STATE with Lawful UNES; accordingly, no other facilities, services or functionalities are subject to commingling, including but not limited to facilities, services or functionalities that AT&T-12STATE might offer pursuant to Section 271 of the Act.

2.17.2 Except as provided in Section 2 and, further, subject to the other provisions of this Agreement, AT&T-13STATE shall permit CLEC to Commingling a Lawful UNE or a combination of Lawful UNES with facilities or services obtained at wholesale from AT&T-13STATE to the extent required by lawful and effective FCC rules and associated lawful and effective FCC and judicial orders.

- 2.17.3 Upon request, and subject to this Section 2, AT&T-13STATE shall perform the functions necessary to Commingle a Lawful UNE or a combination of Lawful UNES with one or more facilities or services that CLEC has obtained at wholesale from AT&T-13STATE (as well as requests where CLEC also wants AT&T-13STATE to complete the actual Commingling), except that AT&T-13STATE shall have no obligation to perform the functions necessary to Commingle (or to complete the actual Commingling) if (i) Section 2.17.1.3 applies to the Commingled Arrangement sought by CLEC; or (ii) the CLEC is able to perform those functions itself. Where CLEC is a new entrant and is unaware that it needs to Commingle to provide a Telecommunications Service, AT&T-13STATE's obligation to commingle ceases if AT&T-13STATE informs CLEC of such need to Commingle.
- 2.17.3.1 For purposes of Section 2.17.3 and without limiting other instances in which CLEC may be able to Commingle for itself, CLEC is deemed able to Commingle for itself when the Lawful UNE(s), Lawful UNE combination, and facilities or services obtained at wholesale from AT&T-13STATE are available to CLEC, including without limitation:
- 2.17.3.1.1 at an AT&T-13STATE central office where CLEC is physically collocated or has an on-site adjacent collocation arrangement;
- 2.17.3.1.2 for AT&T CALIFORNIA only, within an adjacent location arrangement, if and as permitted by this Agreement.
- 2.17.3.2 Section 2.17.3(ii) shall only begin to apply thirty (30) days after notice by AT&T-13STATE to CLEC. Thereafter, AT&T-13STATE may invoke Section 2.17.3(ii) with respect to any request for Commingling.
- 2.17.4 In accordance with and subject to the provisions of this Section 2.17, any request by CLEC for AT&T-13STATE to perform the functions necessary to Commingle (as well as requests where CLEC also wants AT&T-13STATE to complete the actual Commingling), shall be made by CLEC in accordance with this Agreement.
- 2.17.4.1 AT&T-13STATE is developing a list of Commingled Arrangements that will be available for ordering, which list will be made available in the CLEC Handbook and posted on "CLEC Online." Once that list is included in the CLEC Handbook or posted, whichever is earlier, CLEC will be able to submit orders for any Commingled Arrangement on that list. The list may be modified, from time to time.
- 2.17.4.2 Any CLEC request for a Commingled Arrangement not found on the then-existing list of orderable Commingled Arrangements must be submitted via the bona fide request (BFR) process. In any such BFR, CLEC must designate among other things the Lawful UNE(s), combination of Lawful UNES, and the facilities or services that CLEC has obtained at wholesale from AT&T-13STATE sought to be Commingled and the needed location(s), the order in which such Lawful UNES, such combinations of Lawful UNES, and such facilities and services are to be Commingled, and how each connection (*e.g.*, cross-connected) is to be made between them.
- 2.17.4.2.1 In addition to any other applicable charges, CLEC shall be charged a reasonable fee for any Commingling work done by AT&T-13STATE under this Section 2.17 (including performing the actual Commingling). Such fee shall be calculated using the Time and Material charges as reflected in the State-specific Appendix Pricing. AT&T-13STATE's Preliminary Analysis to the BFR shall include an estimate of such fee for the specified Commingling. With respect to a BFR in which CLEC requests AT&T-13STATE to perform work not required by this Section 2.17.4, CLEC shall be charged a market-based rate for any such work.
- 2.17.4.3 AT&T-13STATE shall charge the appropriate non-recurring rates as set forth in the pricing schedule(s) applicable to the Lawful UNES (or Lawful UNE combinations) that are Commingled on a Lawful UNE-by-Lawful UNE basis, and for the facilities and services that

are Commingled (under this Section 2) on a facility-by-facility, service-by-service basis, including without limitation for the type of service and activity being requested to create the Commingled Arrangement.

- 2.17.5 AT&T-13STATE shall not be required to, and shall not, provide “ratcheting” as a result of Commingling or a Commingled Arrangement. As a general matter, “ratcheting” is a pricing mechanism that involves billing a single circuit at multiple rates to develop a single, blended rate. AT&T-13STATE shall charge the rates for Lawful UNEs (or Lawful UNE combinations) Commingled with facilities or services obtained at wholesale (including for example special access services) on an element-by-element basis, and such facilities and services on a facility-by-facility, service-by-service basis.
- 2.17.6 Nothing in this Agreement shall impose any obligation on AT&T-13STATE to allow or otherwise permit Commingling, a Commingled Arrangement, or to perform the functions necessary to Commingle, or to allow or otherwise permit CLEC to Commingle or to make a Commingled Arrangement, beyond those obligations imposed by the Act, as determined by lawful and effective FCC rules and associated lawful and effective FCC and judicial orders. The preceding includes without limitation that AT&T-13STATE shall not be obligated to Commingle network elements that do not constitute Lawful UNEs, or where Lawful UNEs are not requested for permissible purposes. If CLEC does not meet the applicable eligibility criteria or, for any reason, stops meeting the eligibility criteria for a particular Lawful UNE involved or to be involved in a Commingled Arrangement, CLEC shall not request such Commingled Arrangement or continue using such Commingled Arrangement.
- 2.17.7 In the event that Commingling also involves AT&T-13STATE performing the functions necessary to combine Lawful UNEs (e.g., make a new combination of Lawful UNEs), including making the actual Lawful UNE combination, then Section 2.16 shall govern with respect to that Lawful UNE combining aspect of that particular Commingling and/or Commingled Arrangement.
- 2.17.8 Subject to this 2.17, AT&T-13STATE shall not deny access to a Lawful UNE or a combination of Lawful UNEs on the grounds that one or more of the Lawful UNEs is connected to, attached to, linked to, or combined with, a facility or service obtained at wholesale from AT&T-13STATE.
- 2.17.9 Commingling in its entirety (including its definition, the ability of CLEC to Commingle, AT&T-12STATE’s obligation to perform the functions necessary to Commingle, and Commingled Arrangements) shall not apply to or otherwise include, involve or encompass AT&T-12STATE offerings pursuant to 47 U.S.C. § 271 that are not Lawful UNEs under 47 U.S.C. § 251(c)(3).
- 2.18 Mandatory Eligibility Criteria for Access to Certain Lawful UNEs
- 2.18.1 Except as provided below in this Section 2.18 or elsewhere in the Agreement and subject to this Section and Section 2.16, Conversion of Wholesale Services to UNEs, of this Appendix, AT&T-13STATE shall provide access to UNEs and combinations of UNEs without regard to whether the CLEC seeks access to the UNEs to establish a new circuit or to convert an existing circuit from a service to UNEs.
- 2.18.1.1 “Enhanced Extended Link” or “EEL” means a UNE combination consisting of an unbundled loop(s) and Unbundled Dedicated Transport, together with any facilities, equipment, or functions necessary to combine those UNEs (including, for example, multiplexing capabilities). An DS1 or higher EEL is required to terminate in a collocation arrangement that meets the requirements of Section 2.18.3 of this Appendix (e.g., the end of the Unbundled Dedicated Transport that is opposite the end connected to the UNE local loop, must be accessed by CLEC at such a CLEC collocation arrangement via a cross-connect).
- 2.18.2 AT&T-13STATE is not obligated, and shall not, provide access to (1) an unbundled DS1 loop in combination, or Commingled, with a dedicated DS1 transport facility or service or a dedicated DS3 or higher transport facility or service, or an unbundled DS3 loop in combination, or Commingled, with a dedicated DS3 or higher transport facility or service, or (2) an unbundled dedicated DS1 transport facility in combination, or Commingled, with an unbundled DS1 loop or a DS1 channel termination

service, or to an unbundled dedicated DS3 transport facility in combination, or Commingled, with an unbundled DS1 loop or a DS1 channel termination service, or to an unbundled DS3 loop or a DS3 or higher channel termination service (collectively, the "Included Arrangements"), unless CLEC certifies that all of the following conditions are met with respect to the arrangement being sought:

- 2.18.2.1 CLEC (directly and not via an Affiliate) has received state certification to provide local voice service in the area being served or, in the absence of a state certification requirement, has complied with registration, tariffing, filing fee, or other regulatory requirements applicable to the provision of local voice service in that area.
- 2.18.2.2 The following criteria are satisfied for each Included Arrangement, including without limitation each DS1 circuit, each DS3 circuit, each DS1 EEL and each DS1 equivalent circuit on a DS3 EEL:
  - 2.18.2.2.1 Each circuit to be provided to each End User will be assigned a local telephone number (NPA-NXX-XXXX) that is associated with local service **provided** within an AT&T-13STATE local service area and within the LATA where the circuit is located ("Local Telephone Number"), prior to the provision of service over that circuit (and for each circuit, CLEC will provide the corresponding Local Telephone Number(s) as part of the required certification); and
  - 2.18.2.2.2 Each DS1-equivalent circuit on a DS3 EEL or on any other Included Arrangement, must have its own Local Telephone Number assignment, so that each DS3 must have at least 28 Local voice Telephone Numbers assigned to it; and
  - 2.18.2.2.3 Each circuit to be provided to each End User will have 911 or E911 capability prior to the provision of service over that circuit; and
  - 2.18.2.2.4 Each circuit to be provided to each End User will terminate in a collocation arrangement that meets the requirements of Section 2.18.3 of this Appendix Lawful UNE; and
  - 2.18.2.2.5 Each circuit to be provided to each End User will be served by an interconnection trunk that meets the requirements of Section 2.18.4 of this Appendix Lawful UNE; and
  - 2.18.2.2.6 For each 24 DS1 EELs, or other facilities having equivalent capacity, CLEC will have at least one active DS1 local service interconnection trunk that meets the requirements of Section 2.18.4 of this Appendix; and
  - 2.18.2.2.7 Each circuit to be provided to each End User will be served by a switch capable of providing local voice traffic.

By way of example only, the application of the foregoing conditions means that a wholesale or retail DS1 or higher service/circuit (whether intrastate or interstate in nature or jurisdiction) comprised, in whole or in part, of a UNE local loop-Unbundled Dedicated Transport(s)-UNE local loop (with or without multiplexing) cannot qualify for at least the reason that the UNE local loop-Unbundled Dedicated Transport combination included within that service/circuit does not terminate to a collocation arrangement. Accordingly, AT&T-13STATE shall not be required to provide, and shall not provide, any UNE combination of a UNE local loop and Unbundled Dedicated Transport at DS1 or higher (whether as a UNE combination by themselves, with a network element possessed by CLEC, or pursuant to Commingling, or whether as a new arrangement or from a conversion of an existing service/circuit) that does not terminate to a collocation arrangement that meets the requirements of Section 2.18.3 of this Appendix Lawful UNE. Section 2.18.2 shall apply in any arrangement that includes more than one of the UNES, facilities, or services set forth in that Section, including, without limitation, to any arrangement where one or more UNES, facilities, or services not set forth in Section 2.18.2 is also included or otherwise used in that arrangement (whether as part of

a UNE combination, Commingled Arrangement, or otherwise), and irrespective of the placement or sequence of them.

2.18.3 A collocation arrangement meets the requirements of Section 2.18 of this Appendix Lawful UNE if it is:

2.18.3.1 Established pursuant to Section 251(c)(6) of the Act and located at AT&T-13STATE's premises within the same LATA as the End User's premises, when AT&T-13STATE is not the collocator; or

2.18.3.2 Located at a third party's premises within the same LATA as the End User's premises, when AT&T-13STATE is the collocator.

2.18.4 An interconnection trunk meets the requirements of Sections 2.18.2.2.5 and 2.18.2.2.6 of this Appendix Lawful UNE if CLEC will transmit the calling party's Local Telephone Number in connection with calls exchanged over the trunk, and the trunk is located in the same LATA as the End User premises served by the Included Arrangement.

2.18.5 For a new circuit to which Section 2.18.2 applies, CLEC may initiate the ordering process if CLEC certifies that it will not begin to provide any service over that circuit until a Local Telephone Number is assigned and 911/E911 capability is provided, as required by Section 2.18.2.2.1 and Section 2.18.2.2.3, respectively. In such case, CLEC shall satisfy Section 2.18.2.2.1 and/or Section 2.18.2.2.3 if it assigns the required Local Telephone Number(s), and implements 911/E911 capability, within 30 days after AT&T-13STATE provisions such new circuit. CLEC must provide AT&T-13STATE with sufficient proof that such assignment and/or implementation has occurred by the end of such 30<sup>th</sup> day.

2.18.5.1 Section 2.18.5 does not apply to existing circuits to which Section 2.18.2 applies, including conversions or migrations (e.g., CLEC shall not be excused from meeting the Section 2.18.2.2.1 and Section 2.18.2.2.3 requirements for existing circuits at the time it initiates the ordering process).

2.18.6 CLEC hereby agrees that by submitting an order to AT&T-13STATE for an Included Arrangement (whether new, as a result of a requested conversion, or otherwise), CLEC is certifying that it meets and will continue to meet the requirements of Section 2.18 as to such Included Arrangement(s) on a circuit-by-circuit/service-by-service/Included Arrangement-by-Included Arrangement basis. Such certification-by-order shall have the same weight and effect as a separate certification and certification-by-order shall not diminish or otherwise affect CLEC's obligation to meet and to continue to comply with the criteria or certification requirements set forth in this Section 2.18.

2.18.6.1 If the information previously provided in a certification is inaccurate (or ceases to be accurate), CLEC shall update such certification promptly with AT&T-13STATE.

2.18.7 In addition to any other audit rights provided for this Agreement and those allowed by law, AT&T-13STATE may obtain and pay for an independent auditor to audit CLEC, on an annual basis, applied on a State-by-State basis, for compliance with this Section 2.18. For purposes of calculating and applying an "annual basis", it means for a State a consecutive 12-month period, beginning upon AT&T-13STATE's written notice that an audit will be performed for that State, subject to Section 2.18.7.4 of this Section.

2.18.7.1 Unless otherwise agreed by the Parties (including at the time of the audit), the independent auditor shall perform its evaluation in accordance with the standards established by the American Institute for Certified Public Accountants (AICPA), which will require the auditor to perform an "examination engagement" and issue an opinion regarding CLEC's compliance with the qualifying service eligibility criteria.

2.18.7.2 The independent auditor's report will conclude whether CLEC complied in all material respects with this Section 2.18.

- 2.18.7.3 Consistent with standard auditing practices, such audits require compliance testing designed by the independent auditor, which typically include an examination of a sample selected in accordance with the independent auditor's judgment.
- 2.18.7.4 To the extent the independent auditor's report concludes that CLEC failed to comply with this Section 2.18, CLEC must true-up any difference in payments beginning from the date that the non-compliant circuit was established as a UNE/UNE combination, in whole or in part (notwithstanding any other provision hereof), CLEC must convert the UNE or UNE combination, or Commingled Arrangement, to an equivalent or substantially similar wholesale service, or group of wholesale services, (and AT&T-13STATE may initiate and affect such a conversion on its own without any further consent by CLEC), and CLEC shall timely make the correct payments on a going-forward basis, and all applicable remedies for failure to make such payments shall be available to AT&T-13STATE. In no event shall rates set under Section 252(d)(1) of the Act apply for the use of any UNE for any period in which CLEC does not meet the conditions set forth in this Section 2.18 for that UNE, arrangement, or circuit, as the case may be. Also, the "annual basis" calculation and application shall be immediately reset, *e.g.*, AT&T-13STATE shall not have to wait the remaining part of the consecutive 12-month period before it is permitted to audit again in that State.
- 2.18.7.4.1 To the extent that the independent auditor's report concludes that CLEC failed to comply in all material respects with this Section 2.18, CLEC must reimburse AT&T-13STATE for the cost of the independent auditor and for AT&T-13STATE's costs in the same manner and using the same methodology and rates that AT&T-13STATE is required to pay CLEC's costs under Section 2.18.7.4.2.
- 2.18.7.4.2 To the extent the independent auditor's report concludes that the CLEC complied in all material respects with this Section 2.18, AT&T-13STATE must reimburse CLEC for its reasonable staff time and other reasonable costs associated in responding to the audit (*e.g.*, collecting data in response to the auditor's inquiries, meeting for interviews, etc.).
- 2.18.7.5 CLEC will maintain the appropriate documentation to support its eligibility certifications, including without limitation call detail records, Local Telephone Number assignment documentation, and switch assignment documentation.
- 2.18.8 Without affecting the application or interpretation of any other provisions regarding waiver, estoppel, laches, or similar concepts in other situations, CLEC shall fully comply with this Section 2.18 in all cases and, further, the failure of AT&T-13STATE to require such compliance, including if AT&T-13STATE provides a circuit(s), an EEL(s), or a Commingled circuit, that does not meet any eligibility criteria, including those in this Section 2.18, shall not act as a waiver of any part of this Section, and estoppel, laches, or other similar concepts shall not act to affect any rights or requirements hereunder.
- 2.19 Where processes for any Lawful UNE requested pursuant to this Agreement, whether alone or in conjunction with any other UNE(s) or service(s), are not already in place, AT&T-13STATE will develop and implement processes, subject to any associated rates, terms and conditions. The Parties will comply with any applicable Change Management guidelines.
- 2.20 AT&T-13STATE will combine Lawful UNES, combine Lawful UNE(s) with network elements possessed by CLEC, and/or Commingle only as set forth in this Appendix Lawful UNES.
- 2.21 The Parties intend that this Appendix Lawful UNES contains the sole and exclusive terms and conditions by which CLEC will obtain Lawful UNES from AT&T-13STATE. Accordingly, except as may be specifically permitted by this Appendix Lawful UNES, and then only to the extent permitted, CLEC and its affiliated entities hereby fully and irrevocably waive any right or ability any of them might have to purchase any unbundled network element (whether on a stand-alone basis, in combination with other UNES (Lawful or

otherwise), with a network element possessed by CLEC, or pursuant to Commingling or otherwise) directly from any AT&T-13STATE tariff, to the extent such tariff(s) is/are available, and agree not to so purchase or attempt to so purchase from any such tariff. Without affecting the application or interpretation of any other provisions regarding waiver, estoppel, laches, or similar concepts in other situations, the failure of AT&T-13STATE to enforce the foregoing (including if AT&T-13STATE fails to reject or otherwise block orders for, or provides or continues to provide, unbundled network elements, Lawful or otherwise, under tariff) shall not act as a waiver of any part of this Section, and estoppel, laches, or other similar concepts shall not act to affect any rights or requirements hereunder. At its option, AT&T-13STATE may either reject any such order submitted under tariff, or without the need for any further contact with or consent from CLEC, AT&T-13STATE may process any such order as being submitted under this Appendix Lawful UNEs and, further, may convert any element provided under tariff, to this Appendix Lawful UNEs, effective as of the later in time of the (i) Effective Date of this Agreement/Amendment, or (ii) the submission of the order by CLEC.

### 3. ACCESS TO LAWFUL UNE CONNECTION METHODS

- 3.1 Subject to Section 2 of this Appendix Lawful UNEs, AT&T-13STATE shall provide Access to Lawful UNE without compromising the security, integrity, and reliability of the public switched network, as well as to minimize potential service disruptions.
  - 3.1.1 In the AT&T-13STATE premises where CLEC is Physically Collocated (e.g., in a caged, cageless or shared cage arrangement) or Virtually Collocated (see Physical and Virtual Collocation Appendices) AT&T-13STATE will extend AT&T-13STATE Lawful UNEs via-cross connects to CLEC's Physical or Virtual Collocation Point of Termination (POT), within the same AT&T-13STATE premises where the Lawful UNEs are located.
  - 3.1.2 CLEC shall be responsible for initial testing and trouble sectionalization of facilities containing CLEC installed cross connects.
  - 3.1.3 CLEC shall refer trouble sectionalized in the AT&T-13STATE Lawful UNE to AT&T-13STATE.
  - 3.1.4 Prior to AT&T-13STATE providing access to Lawful UNEs under this Appendix, CLEC and AT&T-13STATE shall provide each other with a point of contact for overall coordination.
  - 3.1.5 CLEC shall designate each Lawful UNE being ordered from AT&T-13STATE. CLEC shall provide an interface to receive assignment information from AT&T-13STATE regarding location of the affected Lawful UNEs. This interface may be manual or mechanized.
  - 3.1.6 AT&T-13STATE will provide CLEC with contact numbers as necessary to resolve assignment conflicts encountered. All contact with AT&T-13STATE shall be referred to such contact numbers.
- 3.2 Any other method may be requested by the BonaFide Request Process outlined in Section 6 below.

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### 6. BONA FIDE REQUEST

- 6.1 Subject to Section 2, AT&T-13STATE shall process BFR requests under the following terms and conditions in this subsection.
- 6.2 The Bona Fide Request process described in Item I of this Section 6 applies to each Bona Fide Request submitted in the AT&T-10STATE and AT&T NEVADA Territory. The Bona Fide Request process described in Item II of this Section 6 shall apply to each Bona Fide Request submitted in the AT&T CONNECTICUT Territory and the Bona Fide Request Process described in Item III of this Section shall apply to each Bona Fide Request submitted in the AT&T CALIFORNIA Territory. If CLEC submits the same Request in more than one Territory that requires such Request to be processed under more than one Item in this Section 6 (e.g., in Territories that have different processes), separate BFRs shall be required.

For purposes of this Appendix, a "Business Day" means Monday through Friday, excluding Holidays observed by AT&T-13STATE.

6.3 Item I

AT&T-10STATE, AT&T NEVADA Bona Fide Request Process

- 6.3.1 A Bona Fide Request ("BFR") is the process by which CLEC may request AT&T-10STATE, AT&T NEVADA to provide CLEC access to an additional or new, undefined Lawful UNE, Lawful UNE Combination and/or Lawful Commingling requests that constitute or involve a Lawful UNE required to be provided by AT&T-10STATE, AT&T NEVADA but that is not available under this Agreement at the time of CLEC's request.
- 6.3.2 The BFR process set forth herein does not apply to those services requested pursuant to Report & Order and Notice of Proposed Rulemaking 91-141 (rel. Oct. 19, 1992) paragraph 259 and n. 603 and subsequent rulings.
- 6.3.3 All BFRs must be submitted with a BFR Application Form in accordance with the specifications and processes set forth in the respective sections of the CLEC Handbook. Included with the Application CLEC shall provide a technical description of each requested Lawful UNE, drawings when applicable, the location(s) where needed, the date required, and the projected quantity to be ordered with a 3 year forecast.
- 6.3.4 CLEC is responsible for all costs incurred by AT&T-10STATE, AT&T NEVADA to review, analyze and process a BFR. When submitting a BFR Application Form, CLEC has two options to compensate AT&T-10STATE, AT&T NEVADA for its costs incurred to complete the Preliminary Analysis of the BFR:
  - 6.3.4.1 Include with its BFR Application Form a \$2,000 deposit to cover AT&T-10STATE, AT&T NEVADA's preliminary evaluation costs, in which case AT&T-10STATE, AT&T NEVADA may not charge CLEC in excess of \$2,000 to complete the Preliminary Analysis; or
  - 6.3.4.2 Not make the \$2,000 deposit, in which case CLEC shall be responsible for all preliminary evaluation costs incurred by AT&T-10STATE, AT&T NEVADA to complete the preliminary Analysis (regardless of whether such costs are greater or less than \$2,000).
- 6.3.5 If CLEC submits a \$2,000 deposit with its BFR, and AT&T-10STATE, AT&T NEVADA is not able to process the Request or determines that the Request does not qualify for BFR treatment, then AT&T-10STATE, AT&T NEVADA will return the \$2,000 deposit to CLEC. Similarly, if the costs incurred to complete the Preliminary Analysis are less than \$2,000, the balance of the deposit will, at the option of CLEC, either be refunded or credited toward additional developmental costs authorized by CLEC.
- 6.3.6 Upon written notice, CLEC may cancel a BFR at any time, but will pay AT&T-10STATE, AT&T NEVADA its reasonable and demonstrable costs of processing and/or implementing the BFR up to and including the date AT&T-10STATE, AT&T NEVADA received notice of cancellation. If cancellation occurs prior to completion of the preliminary evaluation, and a \$2,000 deposit has been made by CLEC, and the reasonable and demonstrable costs are less than \$2,000, the remaining balance of the deposit will be, at the option of the CLEC, either returned to CLEC or credited toward additional developmental costs authorized by CLEC.
- 6.3.7 AT&T-10STATE, AT&T NEVADA will promptly consider and analyze each BFR it receives. Within ten (10) Business Days of its receipt AT&T-10STATE, AT&T NEVADA will acknowledge receipt of the BFR and in such acknowledgement advise CLEC of the need for any further information needed to process the Request. CLEC acknowledges that the time intervals set forth in this Appendix begins once AT&T-10STATE, AT&T NEVADA has received a complete and accurate BFR Application Form and, if applicable, \$2,000 deposit.
- 6.3.8 Except under extraordinary circumstances, within thirty (30) calendar days of its receipt of a complete and accurate BFR AT&T-10STATE, AT&T NEVADA will provide to CLEC a preliminary analysis of such Request (the "Preliminary Analysis"). The Preliminary Analysis will (i) indicate that



AT&T-10STATE, AT&T NEVADA will offer the Request to CLEC or (ii) advise CLEC that AT&T-10STATE, AT&T NEVADA will not offer the Request. If AT&T-10STATE, AT&T NEVADA indicates it will not offer the Request, AT&T-10STATE, AT&T NEVADA will provide a detailed explanation for the denial. Possible explanations may be, but are not limited to: (i) access to the Request is not technically feasible, (ii) that the Request is not for a Lawful UNE, or is otherwise not required to be provided by AT&T-10STATE, AT&T NEVADA under the Act and/or, (iii) that the BFR is not the correct process for the request.

- 6.3.9 If the Preliminary Analysis indicates that AT&T-10STATE, AT&T NEVADA will offer the Request, CLEC may, at its discretion, provide written authorization for AT&T-10STATE, AT&T NEVADA to develop the Request and prepare a "BFR Quote". The BFR Quote shall, as applicable, include (i) the first date of availability, (ii) installation intervals, (iii) applicable rates (recurring, nonrecurring and other), (iv) BFR development and processing costs and (v) terms and conditions by which the Request shall be made available. CLEC's written authorization to develop the BFR Quote must be received by AT&T-10STATE, AT&T NEVADA within thirty (30) calendar days of CLEC's receipt of the Preliminary Analysis. If no authorization to proceed is received within such thirty (30) calendar day period, the BFR will be deemed canceled and CLEC will pay to AT&T-10STATE, AT&T NEVADA all demonstrable costs as set forth above. Any request by CLEC for AT&T-10STATE, AT&T NEVADA to proceed with a Request received after the thirty (30) calendar day window will require CLEC to submit a new BFR.
- 6.3.10 As soon as feasible, but not more than ninety (90) calendar days after its receipt of authorization to develop the BFR Quote, AT&T-10STATE, AT&T NEVADA shall provide to CLEC a BFR Quote.
- 6.3.11 Within thirty (30) calendar days of its receipt of the BFR Quote, CLEC must either (i) confirm its order pursuant to the BFR Quote (ii) cancel its BFR and reimburse AT&T-10STATE, AT&T NEVADA for its costs incurred up to the date of cancellation, or (iii) if it believes the BFR Quote is inconsistent with the requirements of the Act and/or this Appendix, exercise its rights under the Dispute Resolution Process set forth in the General Terms and Conditions of this Agreement. If AT&T-10STATE, AT&T NEVADA does not receive notice of any of the foregoing within such thirty (30) calendar day period, the BFR shall be deemed canceled. CLEC shall be responsible to reimburse AT&T-10STATE, AT&T NEVADA for its costs incurred up to the date of cancellation (whether affirmatively canceled or deemed canceled by CLEC).
- 6.3.12 Unless CLEC agrees otherwise, all rates and costs quoted or invoiced herein shall be consistent with the pricing principles of the Act.
- 6.3.13 If a Party believes that the other Party is not requesting, negotiating or processing a BFR in good faith and/or as required by the Act, or if a Party disputes a determination, or price or cost quote, such Party may seek relief pursuant to the Dispute Resolution Process set forth in the General Terms and Conditions section of this Agreement.

#### 6.4 Item II

##### AT&T CONNECTICUT Bona Fide Request Process

- 6.4.1 The Bona Fide Request provisions set forth in 6.3 Item I shall apply to BFRs submitted to AT&T CONNECTICUT, with the following exceptions:
- 6.4.2 Section 6.3.1 is amended to add the following: A CLEC may submit a BFR to request new Lawful UNES, provided the request is not covered by one of the following conditions:
- 6.4.2.1 The Lawful UNES requested have not previously been identified or defined by the Department of Public Utility Control (DPUC), the Federal Communications Commission, the CLEC's approved interconnection agreement, or in the listings of combinations in Docket No. 98-02-01, DPUC Investigation into Rebundling of Telephone Company Network Elements, August 17, 1998.

- 6.4.2.2 The Lawful UNEs requested are not currently deployed by an incumbent local exchange carrier in another jurisdiction or deemed acceptable for deployment by another state Commission or an industry standards body.
- 6.4.2.3 The Lawful UNEs requested are not included in a Telco tariffed offering as an existing capability or functional equivalent.
- 6.4.2.4 If the request is covered by one of the conditions listed above, AT&T CONNECTICUT will make these items generally available.
- 6.4.3 Sections 6.3.3 and 6.3.4 are amended as follows: No charges apply for AT&T CONNECTICUT to prepare the Preliminary Analysis.
- 6.4.4 Section 6.3.6 is amended as follows: Cancellation charges will not apply if the written notice of cancellation is received by AT&T CONNECTICUT after AT&T CONNECTICUT submits its Preliminary Analysis to CLEC but before CLEC's request for the BFR Quote. Cancellation charges will apply after CLEC submits its request for AT&T CONNECTICUT to provide a BFR Quote, but before the BFR Quote is provided to CLEC. CLEC shall be liable for reimbursement of all actual costs in connection with developing the BFR Quote incurred up to the time AT&T CONNECTICUT receives the written notice of cancellation from CLEC. However, if AT&T CONNECTICUT receives notification from CLEC for cancellation of the BFR after receipt by CLEC of the BFR Quote, the cancellation charges shall not exceed the lesser of the actual costs incurred by AT&T CONNECTICUT or the estimate in the BFR Quote plus twenty percent (20%).
- 6.4.5 Section 6.3.7 is amended as follows: AT&T CONNECTICUT will promptly consider and analyze each BFR it receives. Within ten (10) Business Days of its receipt, AT&T CONNECTICUT will acknowledge receipt of the BFR and in such acknowledgement advise CLEC of the need for any further information needed to process the Request. CLEC acknowledges that the time intervals set forth in this Appendix begin once AT&T CONNECTICUT has received a complete and accurate BFR Application Form.
- 6.4.6 AT&T CONNECTICUT will apply standard tariffed Processing Fees (BFR development costs) according to the Connecticut Access Service Tariff 4.11.
- 6.4.7 For AT&T CONNECTICUT, under the Dispute Resolution Process (DRP), either Party may petition the Department for relief pursuant to its own processes and the Uniform Administrative Procedures Act regarding the issues raised during the BFR process. Upon request, a designated member of the Department staff may confer with both Parties orally or in person concerning the substance of the Parties' dispute, and may make such recommendations as he or she shall deem appropriate for consideration by both Parties to resolve expeditiously the issues in dispute. Any such participation by Department staff in such mediation shall not be construed in any subsequent proceeding as establishing precedent or any Formal position of the Department on the matter in dispute.
- 6.5 **Item III**
- AT&T CALIFORNIA Bona Fide Request Process**
- 6.5.1 The Bona Fide Request provisions set forth in 6.3 Item I shall apply to BFRs submitted to AT&T CALIFORNIA, with the following exceptions:
- 6.5.2 Section 6.3.1 is amended as follows: A Bona Fide Request ("BFR") is the process by which CLEC may request AT&T CALIFORNIA to provide CLEC access to an additional or new, undefined Lawful UNE.
- 6.5.3 Interconnection arrangement, or other (a "Request"), that is required to be provided by AT&T CALIFORNIA under the Act but is not available under this Agreement or defined in a generic appendix at the time of CLEC's request.

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\* Section 6.5 is available only in the State of California. Refer to INTERCONNECTION AGREEMENT: GENERAL TERMS AND CONDITIONS, Paragraph 2.10.1.

- 6.5.4 Section 6.3.3 is amended as follows: All BFRs must be submitted with a BFR/Interconnection or Network Element Application Form in accordance with the specifications and processes set forth in the sections of the Handbook.
- 6.5.5 Section 6.3.8 is amended as follows: Except under extraordinary circumstances, within thirty (30) calendar days of its receipt of a complete and accurate BFR, AT&T CALIFORNIA will provide to CLEC a Preliminary Analysis of such Request. The Preliminary Analysis will confirm that AT&T CALIFORNIA will offer the request. The Preliminary Analysis provided by AT&T CALIFORNIA will include cost categories (material, labor and other) and high level costs for the request. AT&T CALIFORNIA will attempt to provide a "yes" response earlier than thirty (30) calendar days if possible. CLEC acknowledges that an earlier "yes" response will not include high level costs. The costs will be sent by the 30<sup>th</sup> calendar day. When wholesale construction is required, costs will be provided within an additional twenty-four (24) calendar days (i.e., by the 54<sup>th</sup> calendar day).
- 6.5.6 If the BFR is denied, AT&T CALIFORNIA will notify CLEC within fifteen (15) calendar days. The reason for denial will accompany the notification. Reasons for denial may include, but are not limited to: 1) not technically feasible, 2) the BFR is not the appropriate process for the Request and there is a referral to the appropriate process, and/or 3) the Request does not qualify as a new Lawful UNE, interconnection or other arrangement required by law.
- 6.5.7 If AT&T CALIFORNIA refers CLEC to an alternate process, the details of the provision of the alternate process will accompany the notification. The details may include an application form for the alternate process and other documentation required for CLEC to submit the application for the alternate process.

## 7. NETWORK INTERFACE DEVICE

- 7.1 Subject to Section 2 of this Appendix Lawful UNE, AT&T-13STATE shall provide Lawful UNE Network Interface Device under the following terms and conditions in this subsection.
- 7.2 The Lawful UNE Network Interface Device (NID) is defined as any means of interconnection of End User premises wiring to AT&T-13STATE's distribution loop facilities, such as a cross connect device used for that purpose. Fundamentally, the Lawful UNE NID establishes the final (and official) network demarcation point between the loop and the End User's inside wire. Maintenance and control of the End User's inside wiring (on the End User's side of the Lawful UNE NID) is under the control of the End User. Conflicts between telephone service providers for access to the End User's inside wire must be resolved by the End User. Pursuant to applicable FCC rules, AT&T-13STATE offers nondiscriminatory access to the Lawful UNE NID on an unbundled basis to CLEC for the provision of a Telecommunications Service. CLEC access to the Lawful UNE NID is offered as specified below (AT&T-12STATE) or by tariff (AT&T CONNECTICUT).
- 7.3 AT&T-12STATE will permit CLEC to connect its local loop facilities to End Users' premises wiring through AT&T-12STATE's Lawful UNE NID, or at any other technically feasible point.
- 7.4 CLEC may connect to the End User's premises wiring through the AT&T-12STATE Lawful UNE NID, as is, or at any other technically feasible point. Any repairs, upgrade and rearrangements to the Lawful UNE NID required by CLEC will be performed by AT&T-12STATE based on Time and Material charges. AT&T-12STATE, at the request of CLEC, will disconnect the AT&T-12STATE local loop from the Lawful UNE NID, at charges reflected in the state specific Appendix Pricing.
- 7.5 With respect to multiple dwelling units or multiple-unit business premises, CLEC will connect directly with the End User's premises wire, or may connect with the End User's premises wire via AT&T-12STATE's Lawful UNE NID where necessary.
- 7.6 The AT&T-12STATE Lawful UNE NIDs that CLEC uses under this Appendix will be existing Lawful UNE NIDs installed by AT&T-12STATE to serve its End Users.

- 7.7 CLEC shall not attach to or disconnect AT&T-12STATE's ground. CLEC shall not cut or disconnect AT&T-12STATE's loop from the Lawful UNE NID and/or its protector. CLEC shall not cut any other leads in the Lawful UNE NID.
- 7.8 CLEC, who has constructed its own NID at a premises and needs only to make contact with AT&T-12STATE's Lawful UNE NID, can disconnect the End User's wiring from AT&T-12STATE's Lawful UNE NID and reconnect it to the CLEC's NID.
- 7.9 If CLEC requests a different type of Lawful UNE NID not included with the loop, AT&T-12STATE will consider the requested type of Lawful UNE NID to be facilitated via the Bona Fide Request (BFR) Process.

## 8. LAWFUL UNE LOCAL LOOP

- 8.1 Subject to Section 2 of this Appendix Lawful UNEs, AT&T-13STATE shall provide Lawful UNE Local Loop under the following terms and conditions in this subsection.
- 8.2 Pursuant to applicable FCC rules, a local loop network element is a transmission facility between a distribution frame (or its equivalent) in an AT&T-13STATE Central Office and the loop demarcation point at an End User premises. Therefore, consistent with the applicable FCC rules, AT&T-13STATE will make available the Lawful UNE Local Loops set forth herein below between a distribution frame (or its equivalent) in an AT&T-13STATE Central Office and the loop demarcation point at an End User premises. The Parties acknowledge and agree that AT&T-13STATE shall not be obligated to provision any of the Lawful UNE Local Loops provided for herein to cellular sites or to any other location that does not constitute an End User premises. Where applicable, the Lawful UNE Local Loop includes all wire within multiple dwelling and tenant buildings and campuses that provides access to End User premises wiring, provided such wire is owned and controlled by AT&T-13STATE. The Lawful UNE Local Loop includes all features, functions and capabilities of the transmission facility, including attached electronics (except those electronics used for the provision of advanced services, such as Digital Subscriber Line Access Multiplexers), and CLEC requested line conditioning (subject to applicable charges in Appendix Pricing). The Lawful UNE Local Loop includes, but is not limited to copper loops (two-wire and four-wire analog voice-grade copper loops, digital copper loops [e.g., DS0s and integrated services digital network lines]), as well as two-wire and four-wire copper loops conditioned, at CLEC request and subject to charges, to transmit the digital signals needed to provide digital subscriber line services), Lawful UNE DS1 Digital Loops (where they have not been Declassified and subject to caps set forth in Section 8.3.4.4.1) and Lawful UNE DS3 Digital Loops (where they have not been Declassified and subject to caps set forth in Section 8.3.5.4.1), where such loops are deployed and available in AT&T-13STATE wire centers. CLEC agrees to operate each loop type within applicable technical standards and parameters.
  - 8.2.1 When a Lawful UNE Local Loop is ordered to a high voltage area, the Parties understand and agree that such loop will require a High Voltage Protective Equipment (HVPE) (e.g., a positron), to ensure the safety and integrity of the network, the Parties' employees and/or representatives, and the CLEC's End User. Therefore, any request by CLEC for a Lawful UNE Local Loop to a high voltage area will be submitted by CLEC to AT&T-13STATE via the BFR process set forth in Section 6 hereinabove and CLEC shall be required to pay AT&T-13STATE for any HVPE that is provisioned by AT&T-13STATE to CLEC in connection with the CLEC's Lawful UNE Local Loop order to the high voltage area.
- 8.3 The following types of Lawful UNE Local Loops will be provided at the rates, terms, and conditions set forth in this Appendix (AT&T-12STATE) or by tariff (AT&T CONNECTICUT) and in the state specific Appendix Pricing (AT&T-12STATE) or by tariff (AT&T CONNECTICUT):
  - 8.3.1 2-Wire Analog Loop
    - 8.3.1.1 A 2-Wire analog loop is a transmission facility which supports analog voice frequency, voice band services with loop start signaling within the frequency spectrum of approximately 300 Hz and 3000 Hz.

8.3.1.2 If CLEC requests one or more Lawful UNE loops serviced by Integrated Digital Loop Carrier (IDLC) AT&T-12STATE will, where available, move the requested loop(s) to a spare, existing all-copper or universal digital loop carrier Lawful UNE loop at no additional charge to CLEC. If, however, no spare Lawful UNE loop is available, as defined above, AT&T-12STATE will within two (2) business days of CLEC's request, notify CLEC of the lack of available facilities.

8.3.2 4-Wire Analog Loop

8.3.2.1 A 4-Wire analog loop is a transmission facility that provides a non-signaling voice band frequency spectrum of approximately 300 Hz to 3000 Hz. The 4-Wire analog loop provides separate transmit and receive paths.

8.3.3 2-Wire Digital Loop

8.3.3.1 A 2-Wire 160 Kbps digital loop is a transmission facility which supports Basic Rate ISDN (BRI) digital exchange services. The 2-Wire digital loop 160 Kbps supports usable bandwidth up to 160 Kbps, including overhead.

8.3.4 DS1 Digital Loop

8.3.4.1 A DS1 Digital Loop (DS1) is a transmission facility that will support DS1 service including Primary Rate ISDN (PRI). The DS1 Digital Loop supports usable bandwidth up to 1.544 Mbps.

8.3.4.2 DS1 Lawful UNE Digital Loops will be offered and/or provided only where such Loops have not been Declassified.

8.3.4.3 The procedures set forth in Section 8.4, below will apply in the event DS1 Digital Loops (DS1) are or have been Declassified.

8.3.4.4 DS1 Loop "Caps"

8.3.4.4.1 AT&T-13STATE is not obligated to provide to CLEC more than ten (10) DS1 Lawful UNE loops per requesting carrier to any single building in which DS1 Loops have not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS1 Loops once CLEC has already obtained ten DS1 Lawful UNE Loops at the same building. If, notwithstanding this Section, CLEC submits such an order, at AT&T-13STATE's option it may accept the order, but convert any requested DS1 Lawful UNE Loop(s) in excess of the cap to Special Access, and applicable Special Access charges will apply to CLEC for such DS1 Loop(s) as of the date of provisioning.

8.3.5 DS3 Digital Loop

8.3.5.1 The DS3 loop provides a digital, 45 Mbps transmission facility from the AT&T-13STATE Central Office to the end user premises.

8.3.5.2 DS3 Lawful UNE loops will be offered and/or provided only where such Loops have not been Declassified.

8.3.5.3 The procedures set forth in Section 8.4, below will apply in the event DS3 Digital Loops are or have been Declassified.

8.3.5.4 DS3 Loop "Caps"

8.3.5.4.1 AT&T-13STATE is not obligated to provide to CLEC more than one (1) DS3 Lawful UNE loop per requesting carrier to any single building in which DS3 Loops have not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS3 Loops once CLEC has already obtained one DS3 Lawful UNE loop to the same building. If, notwithstanding this Section, CLEC submits such an order, at AT&T-13STATE's option it may accept the order, but convert any requested DS3 Lawful UNE Loop(s)

in excess of the cap to Special Access, and applicable Special Access charges will apply to CLEC for such DS3 Loop(s) as of the date of provisioning.

#### 8.4 Declassification Procedure

- 8.4.1 **DS1.** Subject to the cap described in Section 8.3.4.4.1, AT&T-13STATE shall provide CLEC with access to a DS1 Lawful UNE Digital Loop, where available, to any building *not* served by a wire center with 60,000 or more business lines and four or more (4) fiber-based collocators. Once a wire center exceeds these thresholds, no future DS1 Digital Loop unbundling will be required in that wire center, or any buildings served by that wire center, and DS1 Digital Loops in that wire center, or any buildings served by that wire center, shall be Declassified and no longer available as Lawful UNES under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering DS1 Lawful UNE Digital Loops in such wire center(s), or any buildings served by such wire center(s).
- 8.4.2 **DS3.** Subject to the cap described in Section 8.3.5.4.1, AT&T-13STATE shall provide CLEC with access to a DS3 Lawful UNE Digital Loop, where available, to any building *not* served by a wire center with at least 38,000 business lines and at least four (4) fiber-based collocators. Once a wire center exceeds these thresholds, no future DS3 Digital Loop unbundling will be required in that wire center, or any buildings served by that wire center, and DS3 Digital Loops in that wire center, or any buildings served by that wire center, shall be Declassified, and no longer available as Lawful UNES under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering DS3 Lawful UNE Digital Loops in such wire center(s), or any buildings served by such wire center(s).
- 8.4.3 **Effect on Embedded Base.** Upon Declassification of DS1 Digital Loops or DS3 Digital Loops already purchased by CLEC as Lawful UNES under this Agreement, AT&T-13STATE will provide written notice to CLEC of such Declassification, and proceed in accordance with Section 2.5.
- 8.4.3.1 Products provided by AT&T-13STATE in conjunction with such Loops (e.g. Cross-Connects) shall also be subject to re-pricing under this Section and Section 2.5 where such Loops are Declassified.
- 8.4.4 The Parties agree that activity by AT&T-13STATE under this Section 8.4 shall not be subject to the Network Disclosure Rules.

#### 8.5 Routine Network Modifications – Lawful UNE Local Loops

- 8.5.1 AT&T-13STATE shall make routine network modifications to Lawful UNE Local Loop facilities used by requesting telecommunications carriers where the requested Lawful UNE Local Loop facility has already been constructed. AT&T-13STATE shall perform routine network modifications to Lawful UNE Local Loop facilities in a nondiscriminatory fashion, without regard to whether the Lawful UNE Local Loop facility being accessed was constructed on behalf, or in accordance with the specifications, of any carrier.
- 8.5.2 A routine network modification is an activity that AT&T-13STATE regularly undertakes for its own customers. Routine network modifications include rearranging or splicing of existing cable; adding an equipment case; adding a doubler or repeater; adding a smart jack; installing a repeater shelf; adding a line card; deploying a new multiplexer or reconfiguring an existing multiplexer; and attaching electronic and other equipment that the incumbent LEC ordinarily attaches to activate such loops for its own retail customers, under the same conditions and in the same manner that AT&T-13STATE does for its own customers. Routine network modifications may entail activities such as accessing manholes, deploying bucket trucks to reach aerial cable and installing equipment casings. AT&T-13STATE will place drops in the same manner as it does for its own customers.
- 8.5.3 Routine network modifications do not include constructing new Lawful UNE Loops; installing new cable; securing permits or rights-of-way; constructing and/or placing new manholes or conduits; installing new terminals; removing or reconfiguring packetized transmission facility. AT&T-13STATE is not obligated to perform those activities for a requesting telecommunications carrier.

- 8.5.4 AT&T-13STATE shall determine whether and how to perform routine network modifications using the same network or outside plant engineering principles that would be applied in providing service to AT&T-13STATE's retail customers.
- 8.5.5 AT&T-13STATE has no obligation to build TDM capability into new packet-based networks or into existing packet-based networks that never had TDM capability.
- 8.5.6 Notwithstanding anything to the contrary herein, AT&T-13STATE's obligations with respect to routine network modifications apply only where the loop transmission facilities are subject to unbundling and do not apply to FTTH loops or FTTC loops.
- 8.5.7 AT&T-12STATE shall provide routine network modifications at the rates, terms and conditions set out in this Appendix (AT&T-12STATE), and in the state specific Appendix Pricing (AT&T-12STATE) or by tariff, as such tariff may be modified from time to time (AT&T CONNECTICUT). AT&T-12STATE will impose charges for Routine Network Modifications in instances where such charges are not included in any costs already recovered through existing, applicable recurring and non-recurring charges. The Parties agree that the routine network modifications for which AT&T-12STATE is not recovering costs in existing recurring and non-recurring charges, and for which costs will be imposed on CLEC on an ICB basis for all AT&T-12STATE include, but are not limited to: (i) adding an equipment case, (ii) adding a doubler or repeater including associated line card(s), (iii) installing a repeater shelf, and any other necessary work and parts associated with a repeater shelf, and (iv) in AT&T California only, deploying of multiplexing equipment, to the extent such equipment is not present on the loop or transport facility when ordered. The resulting ICB rates shall continue to apply to such routine network modifications unless and until the Parties negotiate specific rates based upon actual time and materials costs for such routine network modifications or specific rates are otherwise established for such routine network modifications through applicable state commission proceedings.
- 8.6 Lawful UNE DS1 and DS3 Loops may not be employed in combination with transport facilities to replace Special Access services or facilities, except consistently with the other terms and conditions of this Agreement, including but not limited to, Section 2.16 of this Appendix.
- 8.7 xDSL Subloop is as defined in the xDSL and Line Splitting Appendix, if any, and will be available to CLEC in the AT&T-12STATE states in those instances where CLEC has an approved and effective xDSL and Line Splitting Appendix as a part of this Agreement. In addition to the provisions set forth in the xDSL and Line Splitting Appendix, the xDSL Subloop is subject to the subloop terms and conditions set forth in this Section 9, the collocation provisions set forth elsewhere in this Agreement and the rates set forth in the Appendix Pricing. If there is any conflict between the provisions set forth in the xDSL and Line Splitting Appendix as to the xDSL Subloop and the subloop provisions set forth in this Section 9, the subloop provisions set forth in Section 9 shall control.

## 9. LAWFUL UNE SUBLOOPS

- 9.1 Subject to the other terms and conditions of this Appendix, AT&T-12STATE shall provide Lawful UNE Subloops under the following terms and conditions in this subsection.
- 9.2 AT&T-12STATE will provide copper Lawful UNE Subloops as set forth in this Appendix. Other than as specifically set out elsewhere in this Agreement, AT&T CONNECTICUT does not offer Lawful UNE Subloops under this Agreement. Rather, Lawful UNE Subloops are available as described in Section 18 of the Connecticut Service Tariff.
- 9.2.1 A Lawful UNE Subloop is a smaller included segment of AT&T-12STATE's Lawful UNE local loop plant, i.e., a portion of the Lawful UNE Loop from some technically accessible terminal beyond AT&T-12STATE's central office and the network demarcation point, including that portion of the Lawful UNE Loop, if any, which AT&T-12STATE's owns and controls inside the End User premises.

### 9.3 Definitions pertaining to the Lawful UNE Subloop

- 9.3.1 Accessible terminals contain cables and their respective wire pairs that terminate on screw posts. This allows technicians to affix cross connects between binding posts of terminals collocated at the same point. Terminals differ from splice cases, which are inaccessible because the case must be breached to reach the wires within.
- 9.3.2 "Dead Count" refers to those binding posts which have cable spliced to them but which cable is not currently terminated to any terminal to provide service.
- 9.3.3 "Demarcation Point" is defined as the point on the loop where the ILEC's control of the wire ceases and the subscriber's control (or on the case of some multiunit premises, the landlord's control) of the wire begins.
- 9.3.4 "Digital Lawful UNE Subloop" may be deployed on non-loaded copper cable pairs of either 2 Wire or 4 Wire facilities. Where AT&T uses channels of a digital loop carrier system, channels of a fiber optic transport system or other technologies suitable for the purpose of providing 160 Kbps Lawful UNE Subloop transport in a Multi Tenant Environment (MTE), such facilities will be unbundled as part of AT&T's MTE Sub Loop offering. AT&T-13STATE is not required to provide Subloop Dark Fiber on an unbundled basis.
- 9.3.5 "Distribution Cable" is defined as the cable from the SAI/FDI to the terminals from which an end user can be connected to the ILEC's network.
- 9.3.6 "MTE" for the purpose of Term To NID Lawful UNE Subloop. "MTE" is a Multi Tenant Environment for buildings with exterior or interior mounted terminals.
- 9.3.7 "Network Terminating Wire (NTW)" is the service wire that connects the ILEC's distribution cable to the NID at the demarcation point.
- 9.3.8 "SAI/FDI-to-Term Lawful UNE Subloop" is that portion of the Lawful UNE Loop from the SAI/FDI to an accessible terminal.
- 9.3.9 "SAI/FDI-to-NID Lawful UNE Subloop" is that portion of the Lawful UNE Loop from the SAI/FDI to the Network Interface Device (NID), which is located on an end user's premise.
- 9.3.10 "SPOI" is defined as a Single Point of Interconnection. At the request of CLEC, and subject to charges, AT&T-12STATE will construct a SPOI only to those multiunit premises where AT&T-12STATE has distribution facilities to the premises and AT&T-12STATE either owns, controls, or leases the inside wire, if any, at such premises. If AT&T-12STATE has no facilities which it owns, controls or leases at a multiunit premises through which it serves, or can serve, End Users at such premises, it is not obligated to construct a SPOI. AT&T-12STATE's obligation to build a SPOI for multiunit premises only arises when CLEC indicates that it will place an order for a Lawful UNE Subloop via a SPOI.
- 9.3.11 "SAI/FDI" is defined as the point in the ILEC's network where feeder cable is cross connected to the distribution cable. "SAI" is Serving Area Interface. "FDI" is Feeder Distribution Interface. The terms are interchangeable.
- 9.3.12 "Term-to-NID Lawful UNE Subloop" is that portion of the Lawful UNE Loop from an accessible terminal to the NID, which is located at an end user's premise. Term-to-NID Lawful UNE Subloop includes use of the Network Terminating Wire (NTW).

### 9.4 AT&T-12STATE will offer the following Lawful UNE Subloop types:

- 9.4.1 2-Wire Analog Lawful UNE Subloop provides a 2-wire (one twisted pair cable or equivalent) capable of transporting analog signals in the frequency range of approximately 300 to 3000 hertz (voiceband).
- 9.4.2 4-Wire Analog Lawful UNE Subloop provides a 4-wire (two twisted pair cables or equivalent, with separate transmit and receive paths) capable of transporting analog signals in the frequency range of approximately 300 to 3000 hertz (voiceband).



- 9.4.3 Lawful UNE xDSL Subloop is as defined in the xDSL and Line Splitting Appendix and will be available to CLEC in the AT&T-12STATE states in those instances where CLEC has an approved and effective xDSL and Line Splitting Appendix as a part of this Agreement. In addition to the provisions set forth in the xDSL and Line Splitting Appendix, the Lawful UNE xDSL Subloop is subject to the Lawful UNE subloop terms and conditions set forth in this Appendix, the collocation provisions set forth elsewhere in this Agreement and the rates set forth in the Appendix Pricing. If there is any conflict between the provisions set forth in the xDSL and Line Splitting Appendix as to the Lawful UNE xDSL Subloop and the Lawful UNE subloop provisions set forth in this Appendix, the Lawful UNE subloop provisions set forth in this Appendix shall control.
- 9.4.4 As no other type of Subloop constitutes a Lawful UNE subloop, AT&T-13STATE is not obligated under this Section 251/252 Agreement to provide any other type of subloop. CLEC shall not request such subloops under this Agreement, whether alone, in combination or Commingled. Accordingly, if CLEC requests and AT&T-13STATE provides a subloop(s) that is not described or provided for in this Agreement, AT&T-13STATE may, at any time, even after the subloop(s) has been provided to CLEC, discontinue providing such subloop(s) (including any combination(s) including that subloop) upon 30 days' advance written notice to CLEC. Without affecting the application or interpretation of any other provisions regarding waiver, estoppel, laches, or similar concepts in other situations, the failure of AT&T-13STATE to refuse to provide, including if AT&T-13STATE provides or continues to provide, access to such subloop(s) (whether on a stand-alone basis, in combination with UNEs (Lawful or otherwise), with a network element possessed by CLEC, or otherwise), shall not act as a waiver of any part of this Agreement, and estoppel, laches, or other similar concepts shall not act to affect any rights or requirements hereunder.
- 9.5 Intentionally Left Blank.
- 9.6 Lawful UNE Subloops are provided "as is" unless CLEC requests loop conditioning on Lawful UNE xDSL Subloops for the purpose of offering advanced services. Lawful UNE xDSL Subloop conditioning will be provided at the rates, terms, and conditions set out in the state specific Appendix Pricing.
- 9.7 If a Term to NID Lawful UNE Subloop has been disconnected and thus an end-user is no longer receiving service via that Lawful UNE Subloop, and such Lawful UNE Subloop has been determined to be a non-defective pair, then that Lawful UNE Subloop would be considered an existing spare portion of the loop, based on a first come first served basis.
- 9.8 Copper Lawful UNE Subloops
- 9.8.1 Access to terminals for copper Lawful UNE Subloops is defined to include:
- any technically feasible point near the End User premises accessible by a cross-connect (such as the pole or pedestal, the NID, or the minimum point of entry (MPOE) to the End User premises),
  - the Feeder Distribution Interface (FDI) or Serving Area Interface (SAI), where the "feeder" leading back to the central office and the "distribution" plant branching out to the subscribers meet,
  - the Terminal (underground or aerial).
- 9.9 CLEC may request access to the following copper Lawful UNE Subloop segments:
- | <u>FROM:</u>  | <u>TO:</u>               |
|---|--------------------------|
| 1. Serving Area Interface or<br>Feeder Distribution Interface | Terminal                 |
| 2. Serving Area Interface or<br>Feeder Distribution Interface | Network Interface Device |
| 3. Terminal   | Network Interface Device |
| 4. NID  | Stand Alone              |
| 5. SPOI (Single Point of Interface)                           | Terminal                 |
| 6. SPOI (Single Point of Interface)                           | Terminal                 |

9.10 Provisioning

- 9.10.1 Connecting Facility Arrangement (CFA) assignments must be in-place prior to ordering and assigning specific Lawful UNE Subloop circuit(s).
- 9.10.2 Spare Lawful UNE Subloop(s) will be assigned to CLEC only when an LSR/ASR is processed. LSR/ASRs will be processed on a "first come first serve" basis.

9.11 Maintenance

- 9.11.1 The Parties acknowledge that by separating switching, and distribution plant, the ability to perform mechanized testing and monitoring of the Lawful UNE Subloop from the AT&T-12STATE switch/testing equipment will be lost.
- 9.11.2 CLEC shall isolate trouble to the AT&T-12STATE Lawful UNE Subloop portion of the CLEC's service before reporting trouble to AT&T-12STATE.
- 9.11.3 AT&T-12STATE shall charge the CLEC a Maintenance of Service Charge (MSC) when CLEC dispatches AT&T-12STATE on a trouble report and the fault is determined to be in the CLEC's portion of the loop. Such charges may be found in the individual state pricing appendices or tariffs.
- 9.11.4 Once all Lawful UNE Subloop access arrangements have been completed and balance of payment due AT&T-12STATE is received, the CLEC may place a LSR for Subloops at this location. Prices at which AT&T-12STATE agrees to provide CLEC with Lawful UNE Subloops are contained in the state specific Appendix Pricing.
- 9.11.5 In the event of Catastrophic Damage to the RT, SAI/FDI, Terminal, SPOI, or NID where CLEC has a SAA, AT&T-12STATE repair forces will restore service in a non-discriminatory manner which will allow the greatest number of all End Users to be restored in the least amount of time. Should the CLEC cabling require replacement, AT&T-12STATE will provide prompt notification to CLEC for CLEC to provide the replacement cable to be terminated as necessary.

9.12 Lawful UNE Subloop Access Arrangements

- 9.12.1 Prior to ordering Lawful UNE Subloop facilities, CLEC will establish Collocation using the Collocation process as set forth in the Collocation Appendix, or will establish a Lawful UNE Subloop Access Arrangement utilizing the Special Construction Arrangement (SCA), either of which are necessary to interconnect to the AT&T-12STATE Lawful UNE Subloop network.
- 9.12.2 The space available for collocating or obtaining various Lawful UNE Subloop Access Arrangements will vary depending on the existing plant at a particular location. The CLEC will initiate an SCA by submitting a Lawful UNE Subloop Access Arrangement Application.
- 9.12.3 Upon receipt of a complete and correct application, AT&T-12STATE will provide to CLEC within 30 days a written estimate for the actual construction, labor, materials, and related provisioning costs incurred to fulfill the SCA on a Time and Materials basis. When CLEC submits a request to provide a written estimate for Lawful UNE Subloop access, appropriate rates for the engineering and other associated costs performed will be charged.
- 9.12.4 The assignment of Lawful UNE Subloop facilities will incorporate reasonable practices used to administer outside plant loop facilities. For example, where SAI/FDI interfaces are currently administered in 25 pair cable complements, this will continue to be the practice in assigning and administering Lawful UNE Subloop facilities.
- 9.12.5 Subloop inquiries do not serve to reserve Lawful UNE Subloops.
- 9.12.6 Several options exist for Collocation or Lawful UNE Subloop Access Arrangements at technically feasible points. Sound engineering judgment will be utilized to ensure network security and integrity. Each situation will be analyzed on a case-by-case basis.
- 9.12.7 CLEC will be responsible for obtaining rights of way from owners of property where AT&T-12STATE has placed the equipment necessary for the SAA prior to submitting the request for SCA.

- 9.12.8 Prior to submitting the Lawful UNE Subloop Access Arrangement Application for SCA, the CLEC should have the "Collocation" and "Poles, Conduit, and Row" appendices in the Agreement to provide the guidelines for both CLEC and ILEC to successfully implement Lawful UNE Subloops, should collocation, access to poles/conduits or rights of way be required.
- 9.12.9 Except as set forth below in this 9.12.9, construction of the Lawful UNE Subloop Access Arrangement shall be completed within 90 days of CLEC submitting to AT&T-12STATE written approval and payment of not less than 50% of the total estimated construction costs and related provisioning costs after an estimate has been accepted by the carrier and before construction begins, with the balance payable upon completion. AT&T-12STATE will not begin any construction under the SCA until the CLEC has provided proof that it has obtained necessary rights of way as defined in Section 9.12.7. In the event CLEC disputes the estimate for an SAA in accordance with the dispute resolution procedures set forth in this Agreement, AT&T-12STATE will proceed with construction of the SAA upon receipt from CLEC of notice of the dispute and not less than fifty percent (50%) of the total estimated costs, with the balance payable by CLEC upon completion of the SAA. Such payments may be subject to any "true-up", if applicable, upon resolution of the dispute in accordance with the Dispute Resolution procedures.
- 9.12.10 Upon completion of the construction activity, the CLEC will be allowed to test the installation with a AT&T-12STATE technician. If the CLEC desires test access to the SAA, the CLEC should place its own test point in its cable prior to cable entry into AT&T-12STATE's interconnection point.
- 9.12.11 A non-binding CLEC forecast shall be required as a part of the request for SAA. This will allow AT&T-12STATE to properly engineer access to each SAI and to ensure AT&T-12STATE does not provide more available terminations than the CLEC expects to use.
- 9.12.12 In order to maximize the availability of terminations for all CLECs, the CLEC shall provide CFA for their Lawful UNE Subloop pairs utilizing the same 25-pair binder group. The CLEC would begin utilizing the second 25-pair binder group once the first 25-pair binder group reached its capacity.
- 9.12.13 Unused CLEC terminations (in normal splicing increments such as 25-pair at a SAI/FDI) which remain unused for a period of one year after the completion of construction shall be subject to removal at CLEC expense.
- 9.12.14 In the event a CLEC elects to discontinue use of an existing SAA, or abandons such arrangement, CLEC shall pay AT&T-12STATE for removal of their facilities from the SAA.
- 9.13 Lawful UNE Subloop Access Arrangement (SAA) Access Points
- 9.13.1 SAI/FDI, ECS, SPOI, or Terminal
- 9.13.1.1 CLEC cable to be terminated in a AT&T-12STATE SAI/FDI, or Terminal, shall consist of 22 or 24-gauge copper twisted pair cable bonded and grounded to the power company Multi Grounded Neutral (MGN). Cable may be filled if buried or buried to aerial riser cable. CLEC's Aerial cables should be aircore.
- 9.13.1.2 The CLEC may elect to place their cable to within 3 feet of the SAA site and coil up an amount of cable, defined by the engineer in the design phase, that AT&T-12STATE will terminate on available binding posts in the SAI/FDI or Terminal.
- 9.13.1.3 The CLEC may "stub" up a cable at a prearranged meet point, defined during the engineering site visit, and AT&T-12STATE will stub out a cable from the SAI/FDI or Terminal, which AT&T-12STATE will splice to the CLEC cable at the meet point.
- 9.13.1.4 Dead counts will be offered as long as they have not been placed for expansion purposes planned within the 12-month period beginning on the date of the inquiry LSR.

- 9.14 Relocation of Existing ILEC/CLEC Facilities involved in a SAA at a RT/ECS, SAI/FDI, SPOI, Terminal or NID
- 9.14.1 AT&T-12STATE shall notify CLEC of pending relocation as soon as AT&T-12STATE receives such notice.
- 9.14.2 CLEC shall notify AT&T-12STATE of its intentions to remain, or not, in the SAA by way of a new Lawful UNE Subloop Access Arrangement Application for a new SCA.
- 9.14.3 AT&T-12STATE shall then provide the CLEC an estimate to terminate their facilities as part of the relocation of the site including the applicable SAA. This process may require a site visit with the CLEC and AT&T-12STATE engineer.
- 9.14.4 CLEC shall notify AT&T-12STATE of acceptance or rejection of the new SCA within 10 business days of its receipt of AT&T-12STATE's estimate.
- 9.14.5 Upon acceptance of the AT&T-12STATE estimate, CLEC shall pay at least 50% of the relocation costs at the same time as they notify AT&T-12STATE of their acceptance of estimate costs.
- 9.14.6 Should CLEC decide not to continue the SAA, CLEC will notify AT&T-12STATE as to the date that AT&T-12STATE may remove CLEC's facilities from that SAA. CLEC will pay AT&T-12STATE for all costs associated with the removal of the CLEC's SAA.
- 9.14.7 In the event that CLEC does not respond to AT&T-12STATE in time to have their facilities relocated, AT&T-12STATE shall move CLEC facilities and submit a bill for payment to the CLEC for the costs associated with the relocation. Should CLEC elect not pay this bill, then CLEC facilities will be removed from the site upon 30 days notice to the CLEC.
- 9.15 Establishment of Intermediary Box for CLEC Access to Term to NID MTE Lawful UNE Subloop Segment
- 9.15.1 As an alternative to the establishment of a Lawful UNE Subloop Access Arrangement in those instances where CLEC wishes to access/lease AT&T-12STATE Term to NID Lawful UNE Subloop segments in order to serve its End Users at MTEs in AT&T-12STATE ("Term to NID MTE Lawful UNE Subloop Segments"), CLEC may place, own and manage, for its own use, an intermediary box, which would provide CLEC with access to a Term to NID MTE Lawful UNE Subloop Segment cross-connect leased from AT&T-12STATE within the intermediary box (in order to obtain access to AT&T-12STATE Term to NID MTE Lawful UNE Subloop Segments). In the event CLEC wishes to access AT&T-12STATE Term to NID MTE Lawful UNE Subloop Segments via the establishment of an intermediary box, the following rates, terms and conditions shall apply:
- 9.15.1.1 CLEC would manage the process for placing its own intermediary box, including, without limitation, coordination with the property owner and/or management. CLEC may, at its discretion, choose to retain ownership in whole or to share ownership of the intermediary box with other CLECs. Intermediary box shall be placed no more than two feet from the AT&T terminal.
- 9.15.1.2 The intermediary box shall contain blocks that meet AT&T-12STATE's published industry standards for the placement of services and facilities and should be labeled with CLEC's ACNA to enable the AT&T-12STATE technician the ability to run jumper/cross connect from AT&T-12STATE terminal to the intermediary box.
- 9.15.1.3 CLEC agrees that the AT&T-12STATE technician shall run the jumper/cross-connect from AT&T-12STATE's serving terminal to CLEC's intermediary box, in order for CLEC to access AT&T-12STATE Term to NID MTE Lawful UNE Subloop Segments in AT&T-12STATE. For security and safety, AT&T will incase the cross connect in conduit, a protective covered common path, between the AT&T terminal and the CLEC's intermediary box.
- 9.15.1.4 CLEC must have in place Connecting Facility Arrangement (CFA) assignments prior to ordering and assigning specific Term to NID MTE Lawful UNE Subloop Segments from AT&T-12STATE.

- 9.15.1.5 Following CLEC's provisioning, placement, and completion of Connecting Facility Arrangement Assignments ("CFA") data submission to AT&T-12STATE associated with the intermediary box, CLEC would place orders and schedule activities related to access to the Term to NID MTE Lawful UNE Subloop Segment including, without limitation: transferring the End User's service from AT&T-12STATE to CLEC, providing AT&T-12STATE with CFA prior to ordering and the assigning of a specific Term to NID MTE Lawful UNE Subloop Segment(s).
- 9.15.1.6 The ordering procedures for the Term to NID MTE Lawful UNE Subloop Segment will be the same as those that apply to Lawful UNE Subloop today and shall be submitted to AT&T-12STATE by CLEC via a Local Service Request ("LSR").
- 9.15.1.7 AT&T-12STATE will upon receipt of the LSR from CLEC for a Term to NID MTE Lawful UNE Subloop Segment, process the order and place the jumper/cross connect to the CFA provided by the CLEC on the LSR, from the AT&T-12STATE terminal to the CLEC intermediary box. AT&T-12STATE must have access to the intermediary box for completion of the order.
- 9.15.2 In connection with the MTE intermediary box for CLEC access to Term to NID MTE Lawful UNE Subloop Segments in AT&T-12STATE only, CLEC may elect to lease from AT&T-12STATE Term to NID MTE Lawful UNE Subloop Segments which do not include traditional testing and the associated labor, at the recurring and non-recurring rates set forth in Appendix Pricing for the "Term to NID MTE Lawful UNE Subloop Segment." In the event CLEC wishes to lease the Term to NID MTE Lawful UNE Subloop Segment from AT&T-12STATE in lieu of AT&T-12STATE's standard Term to NID Lawful UNE Subloop segment addressed in this 9.15.2, CLEC understands and agrees no performance measures and/or remedies shall apply to the Term to NID MTE Lawful UNE Subloop Segment as a result of the elimination of associated testing and reduction in functionality associated with the Term to NID MTE Lawful UNE Subloop Segment.
- 9.16 Establishment of Term to NID MTE Lawful UNE Subloop Segment When no Intermediary Box is installed
- 9.16.1 In those instances where CLEC elects not to install an intermediary box or to have AT&T-12STATE install an intermediary box pursuant to the SAA process outlined herein above, the CLEC may still lease from AT&T-12STATE Term to NID MTE Lawful UNE Subloop Segments which do not include traditional testing and the associated labor, at the recurring and non-recurring rates set forth in Appendix Pricing for the "Term to NID MTE Lawful UNE Subloop Segment". In the event CLEC wishes to lease the Term to NID MTE Lawful UNE Subloop Segment from AT&T-12STATE in lieu of AT&T-12STATE's standard Term to NID Lawful UNE Subloop segment addressed in Section 9.15.2 above, CLEC understands and agrees no performance measures and/or remedies shall apply to the Term to NID MTE Lawful UNE Subloop Segment as a result of the elimination of associated testing and reduction in functionality associated with the Term to NID MTE Lawful UNE Subloop Segment. In such cases, AT&T-12STATE will provide CLEC with access to the Term To NID MTE Lawful UNE Subloop via a cross connect. The AT&T technician will tag appropriately and will leave up to two feet of exposed wire at AT&T-12STATE's terminal. The cross connect would then be terminated by the CLEC technician in the CLEC terminal, at a time of CLEC's own choosing. For security and safety, AT&T will incase the cross connect in conduit, a protective covered common path, between the AT&T terminal and the CLEC's terminal.
- 9.16.2 If CLEC elects this option to obtain access to the Term To NID Lawful UNE Subloop in an MTE Environment, neither the AT&T-12STATE SAA process nor the intermediary box option would be required. Because the CLEC would have full responsibility for terminating the AT&T-12STATE cross-connect, AT&T-12STATE could not require any CFA information from CLEC.

## 10. ENGINEERING CONTROLLED SPLICE (ECS)

- 10.1 Subject to the other terms and conditions of this Appendix, AT&T-12STATE shall provide to Engineering controlled Splice under the following terms and conditions in this subsection.

- 10.2 AT&T-12STATE will also make available an Engineering Controlled Splice (ECS), which will be owned by AT&T-12STATE, for CLECs to gain access to Lawful UNE Subloops at or near remote terminals.
- 10.3 The ECS shall be made available for Lawful UNE Subloop Access Arrangements (SAA) utilizing the Special Construction Arrangement (SCA).
- 10.3.1 CLEC requesting such a SCA shall pay all of the actual construction, labor, materials and related provisioning costs incurred to fulfill its SCA on a Time and Materials basis, provided that AT&T-12STATE will construct any Lawful UNE Subloop Access Arrangement requested by a Telecommunications Carrier in a cost-effective and efficient manner. If AT&T-12STATE elects to incur additional costs for its own operating efficiencies and that are not necessary to satisfy an SCA in a cost-effective and efficient manner, CLEC will not be liable for such extra costs.
- 10.3.2 CLEC shall be liable only for costs associated with cable pairs that it orders to be presented at an engineering controlled splice (regardless of whether the requesting carrier actually utilizes all such pairs), even if AT&T-12STATE places more pairs at the splice.
- 10.3.3 Although AT&T-12STATE will construct the engineering controlled splice, the ECS maybe owned by AT&T-12STATE or the CLEC (depending on the specific arrangement) at the option of AT&T-12STATE.
- 10.3.4 If more than one requesting Telecommunications Carrier obtains space in expanded remote terminals or adjacent structures and obtains an SAA with the new copper interface point at the ECS, the initial Telecommunications Carrier which incurred the costs of construction of the engineering controlled splice and/or additional copper/fiber shall be reimbursed those costs in equal proportion to the space or lines used by the requesting carriers.
- 10.3.5 AT&T-12STATE may require a separate SCA for each remote terminal site.
- 10.3.6 Except as set forth below in this Section 10.3.6, written acceptance and at least 50% of payment for the SCA must be submitted at least 90 days before access to the copper Lawful UNE Subloop is to be provisioned by AT&T-12STATE. If an augment of cabling is required between the ECS and the SAI, the interval for completion of the SCA will be determined on an individual case basis. AT&T-12STATE will not begin any construction of the ECS until the CLEC has provided proof that it has obtained the necessary rights of way as defined in Section 9.12.7. In the event CLEC disputes the estimate for the ECS in accordance with the dispute resolution procedures set forth in this Agreement, AT&T-12STATE will proceed with construction of the ECS upon receipt from CLEC of notice of the dispute and not less than fifty percent (50%) of the total estimated costs, with the balance payable by CLEC upon completion of the ECS. Such payments may be subject to any "true-up", if applicable, upon resolution of the dispute in accordance with the Dispute Resolution procedures.
- 10.4 CLECs will have two (2) options for implementing the ECS: a "Dedicated Facility Option" (DFO) and a "Cross-connected Facility Option" (CFO).
- 10.4.1 Dedicated Facility Option (DFO)
- 10.4.1.1 CLEC may request AT&T-12STATE splice the existing cabling between the ECS and the SAI to the CLEC's SAA facility. This facility will be "dedicated" to the CLEC for subsequent Lawful UNE Subloop orders.
- 10.4.1.2 CLEC must designate the quantity of Lawful UNE Subloops they desire to access via this spliced, dedicated facility, specified by subtending SAI.
- 10.4.1.3 CLECs will compensate AT&T-12STATE for each of the dedicated Lawful UNE Subloop facilities, based on recurring Lawful UNE Subloop charges, for the quantity of Lawful UNE Subloops dedicated to the CLEC between the ECS and the SAI.
- 10.4.2 Cross-connected Facility Option (CFO)

10.4.2.1 CLEC may request AT&T-12STATE build an ECS cross-connect junction on which to terminate CLEC's SAA facility.

10.4.2.2 The SCA associated with this option will include the charges associated with constructing the cross-connect device, including the termination of AT&T-12STATE cabling between the ECS and the RT and/or SAI, and the inventorying of that AT&T-12STATE cabling.

10.4.2.3 CLEC must designate the quantity of Lawful UNE Subloops they desire to access via this cross-connectable, dedicated facility, specified by subtending SAI.

10.4.2.4 CLECs will compensate AT&T-12STATE for the charges incurred by AT&T-12STATE derived from the CLEC's request for the SCA.

10.5 The introduction of an ECS creates the following additional copper Lawful UNE Subloop segments:

FROM:

1. ECS
2. ECS
3. ECS

TO:

- Serving Area Interface or Feeder Distribution Interface  
Terminal  
NID

## 11. RESERVED FOR FUTURE USE

## 12. RESERVED FOR FUTURE USE

## 13. DS1 AND DS3 DEDICATED TRANSPORT

13.1 Subject to Section 2 of this Appendix Lawful UNEs, AT&T-13STATE shall provide Lawful UNE DS1/DS3 Dedicated Transport under the following terms and conditions in this subsection.

13.2 For purposes of this Agreement, the following definitions apply:

13.2.1 "Dedicated Transport" is defined as AT&T-13STATE interoffice transmission facilities between wire centers or switches owned by AT&T-13STATE, or between wire centers or switches owned by AT&T-13STATE and switches owned by requesting telecommunications carriers, dedicated to a particular customer or carrier.

13.2.1.1 AT&T-13STATE is not obligated to provide CLEC with unbundled access to Dedicated Transport that does not connect a pair of AT&T-13STATE wire centers.

13.2.2 A "route" is defined as a transmission path between one of AT&T-13STATE's wire centers or switches and another of AT&T-13STATE's wire centers or switches. A route between two points (e.g., wire center of switch "A" and wire center or switch "Z") may pass through one or more intermediate wire centers or switches (e.g. wire center or switch "X"). Transmission paths between identical end points (e.g., wire center or switch "A" and wire center or switch "Z") are the same "route," irrespective of whether they pass through the same intermediate wire centers or switches, if any.

13.3 AT&T-13STATE will be responsible for the engineering, provisioning, maintenance of the underlying equipment and facilities that are used to provide Lawful UNE DS1/DS3 Dedicated Transport.

13.3.1 Subject to the caps set forth in Sections 13.3.5 and 13.3.6, Lawful UNE DS1/DS3 Dedicated Transport will be provided only where such facilities exist at the time of CLEC request, and only over routes that are not or have not been Declassified.

13.3.2 Other than as specifically set forth elsewhere in this Agreement, AT&T CONNECTICUT does not offer Lawful UNE DS1/DS3 Dedicated Transport under this Agreement. Rather, it is available as described in Section 18 of the Connecticut Access Service Tariff.

13.3.3 AT&T-13STATE will provide Lawful UNE DS1 and DS3 Transport to a requesting CLEC only at the following speeds: DS1 (1.544 Mbps) and DS3 (44.736 Mbps).

13.3.4 Lawful UNE DS1 and DS3 Transport includes, as follows:

13.3.4.1 Multiplexing – an option ordered in conjunction with Lawful UNE DS1 or DS3 Dedicated Transport which converts a circuit from higher to lower bandwidth, or from digital to voice grade. Multiplexing is only available when ordered at the same time as Lawful UNE DS1 or DS3 Dedicated Transport.

13.3.4.2 Other Optional features are outlined in Appendix Pricing.

13.3.5 DS3 Transport “Caps”

13.3.5.1 AT&T-13STATE is not obligated to provide to CLEC more than twelve(12) DS3 Lawful UNE Dedicated Transport circuits on each route on which DS3 Dedicated Transport has not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS3 Dedicated Transport once CLEC has already obtained twelve DS3 Lawful UNE Dedicated Transport circuits on the same route. If, notwithstanding this Section, CLEC submits such an order, at AT&T-13STATE's option it may accept the order, but convert any requested DS3 Lawful UNE Dedicated Transport in excess of the cap to Special Access, and applicable Special Access charges will apply to CLEC for such DS3 Dedicated Transport circuits as of the date of provisioning.

13.3.6 DS1 Transport “Caps”

13.3.6.1 AT&T-13STATE is not obligated to provide to CLEC more than ten (10) DS1 Lawful UNE Dedicated Transport circuits on each route on which DS1 Dedicated Transport has not been otherwise Declassified; accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering unbundled DS1 Dedicated Transport once CLEC has already obtained ten DS1 Lawful UNE Dedicated Transport circuits on the same route. If, notwithstanding this Section, CLEC submits such an order, at AT&T-13STATE's option it may accept the order, but convert any requested DS1 Lawful UNE Dedicated Transport in excess of the cap to Special Access, and applicable Special Access charges will apply to CLEC for such DS1 Dedicated Transport circuits as of the date of provisioning

13.4 Diversity

13.4.1 When requested by CLEC, and subject to all applicable terms, conditions, and applicable charges, and only where such interoffice facilities exist at the time of CLEC request, Physical diversity shall be provided for Lawful UNE Dedicated Transport. Physical diversity means that two circuits are provisioned in such a way that no single failure of facilities or equipment will cause a failure on both circuits.

13.4.2 AT&T-12STATE shall provide the Physical separation between intra-office and inter-office transmission paths when technically and economically feasible. Physical diversity requested by the CLEC shall be subject to additional charges. When additional costs are incurred by AT&T-12STATE for CLEC specific diversity, AT&T-12STATE will advise CLEC of the applicable additional charges. AT&T-12STATE will not process the request for diversity until CLEC accepts such charges. Any applicable performance measures will be abated from the time diversity is requested until CLEC accepts the additional charges.

13.5 Declassification Procedure

13.5.1 Wire Center “Tiers” -- For purposes of this Section 13.5 (and Section 14 related to Dark Fiber), wire centers are classified into three “tiers,” as follows:

(i) Tier 1 Wire Centers are those ILEC wire centers that contain at least four fiber-based collocators, at least 38,000 business lines, or both. Tier 1 Wire Centers also are those ILEC tandem switching locations that have no line-side switching facilities, but nevertheless serve as a point of traffic aggregation accessible by CLECs. Once a wire center is determined to be a Tier 1 Wire Center, that wire center is not subject to later reclassification as a Tier 2 or Tier 3 Wire Center.



- (ii) Tier 2 Wire Centers are those ILEC wire centers that are not Tier 1 Wire Centers, but contain at least 3 fiber-based collocators, at least 24,000 business lines, or both. Once a wire center is determined to be a Tier 2 Wire Center, that Wire Center is not subject to later reclassification as a Tier 3 Wire Center.
- (iii) Tier 3 Wire Centers are those ILEC wire centers that do not meet the criteria for Tier 1 or Tier 2 Wire Centers.

### 13.5.2 DS1 Transport Declassification

13.5.2.1 Subject to the cap described in Section 13.3.6, AT&T-13STATE shall provide CLEC with access to Lawful UNE DS1 Dedicated Transport on routes, except routes where both wire centers defining the route are Tier 1 Wire Centers. As such AT&T-13STATE must provide Lawful UNE DS1 Dedicated Transport under this Agreement only if a wire center at either end of a requested route is not a Tier 1 Wire Center, or if neither is a Tier 1 Wire Center. DS1 Dedicated Transport circuits on routes between Tier 1 Wire Centers are Declassified and no longer available as Lawful UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering DS1 Lawful UNE Dedicated Transport on such route(s).

### 13.5.3 DS3 Transport Declassification

13.5.3.1 Subject to the cap described in Section 13.3.5, AT&T-13STATE shall provide CLEC with access to Lawful UNE DS3 Dedicated Transport, except on routes where both wire centers defining the route are either Tier 1 or Tier 2 Wire Centers. As such AT&T-13STATE must provide Lawful UNE DS3 Dedicated Transport under this Agreement only if a wire center on either end of the requested route is a Tier 3 Wire Center. If both wire centers defining a requested route are either Tier 1 or Tier 2 Wire Centers, then DS3 Dedicated Transport circuits on such routes are Declassified and no longer available as Lawful UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering DS3 Lawful UNE Dedicated Transport on such route(s).

13.5.4 **Effect on Embedded Base.** Upon Declassification of DS1 Dedicated Transport or DS3 Dedicated Transport already purchased by CLEC as Lawful UNEs under this Agreement, AT&T-13STATE will provide written notice to CLEC of such Declassification, and proceed in accordance with Section 2.5.

13.5.5 Products provided by AT&T-13STATE in conjunction with Lawful UNE DS1 or DS3 Dedicated Transport (e.g. Cross-Connects) shall also be subject to re-pricing under this Section and Section 2.5 where such Transport is Declassified.

13.6 The Parties agree that activity by AT&T-13STATE under this Section 13.5 shall not be subject to the Network Disclosure Rules.

### 13.7 Routine Network Modifications – Lawful UNE Dedicated Transport

13.7.1 AT&T-13STATE shall make routine network modifications to Lawful UNE Dedicated Transport facilities used by requesting telecommunications carriers where the requested Lawful UNE Dedicated Transport facilities have already been constructed. AT&T-13STATE shall perform routine network modifications to Lawful UNE Dedicated Transport facilities in a nondiscriminatory fashion, without regard to whether the Lawful UNE Dedicated Transport facility being accessed was constructed on behalf, or in accordance with the specifications, of any carrier.

13.7.2 A routine network modification is an activity that AT&T-13STATE regularly undertakes for its own customers. Routine network modifications include rearranging or splicing of cable and deploying a multiplexer or reconfiguring an existing multiplexer. Routine network modifications may entail activities such as accessing manholes, deploying bucket trucks to reach aerial cable. Routine network modifications do not include the installation of new aerial or buried cable for a requesting

telecommunications carrier, and AT&T-13STATE is not obligated to perform those activities for a requesting telecommunications carrier.

- 13.7.3 Routine network modifications do not include constructing new Lawful UNE Dedicated Transport; installing new cable; securing permits or rights-of-way; constructing and/or placing new manholes or conduits; or installing new terminals. AT&T-13STATE is not obligated to perform those activities for a requesting telecommunications carrier.
- 13.7.4 AT&T-13STATE shall determine whether and how to perform routine network modifications using the same network or outside plant engineering principles that would be applied in providing service to AT&T-13STATE's retail customers.
- 13.7.5 Notwithstanding anything to the contrary herein, AT&T-13STATE's obligations with respect to routine network modifications apply only where the dedicated transport transmission facilities are subject to unbundling.
- 13.7.6 AT&T-12STATE shall provide routine network modifications at the rates, terms and conditions set out in this Appendix (AT&T-12STATE), and in the state specific Appendix Pricing (AT&T-12STATE) or by tariff, as such tariff may be modified from time to time (AT&T CONNECTICUT). AT&T-13STATE will impose charges for Routine Network Modifications in instances where such charges are not included in any costs already recovered through existing, applicable recurring and non-recurring charges. The Parties agree that the routine network modifications for which AT&T-12STATE is not recovering costs in existing recurring and non-recurring charges, and for which costs will be imposed on CLEC on an ICB basis for all AT&T-12STATE include, but are not limited to: (i) splicing and (ii) in AT&T CALIFORNIA only, deploying of multiplexing equipment, to the extent such equipment is not present on the loop or transport facility when ordered. The resulting ICB rates shall continue to apply to such routine network modifications unless and until the Parties negotiate specific rates based upon actual time and materials costs for such routine network modifications through applicable state commission proceedings.

## 14. DARK FIBER DEDICATED TRANSPORT

- 14.1 Subject to Section 2 of this Appendix Lawful UNEs, AT&T-12STATE shall provide Lawful UNE Dedicated Transport Dark Fiber under the following terms and conditions in this subsection. AT&T-13STATE is not required to provide Loop and/or Subloop Dark Fiber on an unbundled basis.
- 14.2 In AT&T-12STATE, Dedicated Transport Dark Fiber is deployed, unlit optical fiber within AT&T-12STATE's network. Dedicated Transport Dark Fiber consists of unactivated optical interoffice transmission facilities. Other than as specifically set out elsewhere in this Agreement, AT&T CONNECTICUT does not offer dedicated transport dark fiber under this Agreement; rather, unbundled dedicated transport dark fiber is available to CLECs as described in Section 18.2.1N of the Connecticut Service Tariff.
- 14.3 Lawful UNE Dedicated Transport Dark Fiber
- 14.3.1 At dedicated transport dark fiber segments in routes that have not been Declassified, AT&T-12STATE will provide a Lawful UNE Dedicated Transport Dark Fiber segment that is considered "spare" as defined in Sections 14.6 and 14.7 below. Lawful UNE Dedicated Transport Dark Fiber is defined as AT&T-12STATE dark fiber interoffice transmission facilities dedicated to a particular CLEC that are within AT&T-12STATE's network, connecting AT&T-12STATE switches or wire centers within a LATA. AT&T-12STATE is not obligated to provide CLEC with unbundled access to Dedicated Transport that does not connect a pair of AT&T-12STATE wire centers. AT&T-12STATE will offer Lawful UNE Dedicated Transport Dark Fiber to CLEC when CLEC has collocation space in each AT&T-12STATE CO where the requested Lawful UNE Dedicated Transport Dark Fiber(s) terminate.
- 14.4 A "route" is defined as a transmission path between one of AT&T-12STATE's wire centers or switches and another of AT&T-12STATE's wire centers or switches. A route between two points (e.g., wire center of switch "A" and wire center or switch "Z") may pass through one or more intermediate wire centers or

switches (e.g. wire center or switch "X"). Transmission paths between identical end points (e.g., wire center or switch "A" and wire center or switch "Z") are the same "route," irrespective of whether they pass through the same intermediate wire centers or switches, if any.

#### 14.5 Spare Fiber Inventory Availability and Condition

14.5.1 All available spare Lawful UNE Dedicated Transport Dark Fiber will be provided as is. No conditioning will be offered. Spare dedicated transport dark fiber is fiber that can be spliced in all segments, point to point but not assigned, and spare dedicated transport dark fiber does not include maintenance spares, fibers set aside and documented for AT&T-12STATE's forecasted growth, defective fibers, or fibers subscribed to by other Telecommunications Carriers. CLEC will not obtain any more than 25% of the spare Lawful UNE Dedicated Transport Dark Fiber contained in the requested segment during any two-year period.

#### 14.6 Determining Spare Fibers

14.6.1 AT&T-12STATE will inventory dedicated transport dark fiber. Spare dedicated transport dark fiber does not include the following:

14.6.1.1 Maintenance spares. Maintenance spares shall be kept in inventory like a working fiber. Spare maintenance fibers are assigned as follows:

14.6.1.1.1 Cables with 24 fibers and less: two maintenance spare fibers

14.6.1.1.2 Cables with 36 and 48 fibers: four maintenance spare fibers

14.6.1.1.3 Cables with 72 and 96 fibers: eight maintenance spare fibers

14.6.1.1.4 Cables with 144 fibers: twelve maintenance spare fibers

14.6.1.1.5 Cables with 216 fibers: 18 maintenance spares

14.6.1.1.6 Cables with 288 fibers: 24 maintenance spares

14.6.1.1.7 Cables with 432 fibers: 36 maintenance spares

14.6.1.1.8 Cables with 864 fibers: 72 maintenance spares.

14.6.1.2 Defective fibers. Defective fibers, if any, will be deducted from the total number of spare dedicated transport dark fiber that would otherwise be available.

14.6.1.3 AT&T-12STATE growth fibers. Fibers documented as reserved by AT&T-12STATE for utilization for growth within the 12 month-period following the carrier's request.

14.6.2 The appropriate AT&T-12STATE engineering organization will maintain records on each fiber optic cable for which CLECs request Lawful UNE Dedicated Transport Dark Fiber.

#### 14.7 Quantities and Time Frames for ordering Lawful UNE Dedicated Transport Dark Fiber

14.7.1 The minimum number of Lawful UNE Dedicated Transport Dark Fiber strands that CLEC can order is one, and such strands must be ordered on a strand-by-strand basis. The maximum number of such strands that CLEC can order is no greater than 25% of the spare dedicated transport dark fiber in the segment requested. Should spare dedicated transport dark fiber fall below 8 strands in a given location, AT&T-12STATE will provide no more than a quantity of 2 strands. (See definition of spare set forth in Section 14.6 above.)

14.7.2 If CLEC wishes to request Lawful UNE Dedicated Transport Dark Fiber, it must submit a dark fiber facility inquiry, providing CLEC's specific point to point (A to Z) dark fiber requirements. When CLEC submits a dark fiber facility inquiry appropriate rates for the inquiry will be charged as outlined in state specific Appendix Pricing.

14.7.2.1 If spare Lawful UNE Dedicated Transport Dark Fiber is available, as determined under this Agreement, AT&T-12STATE will notify CLEC and CLEC may place an Access Service Request (ASR) for such fiber.

14.7.3 Lawful UNE Dedicated Transport Dark Fiber will be assigned to CLEC only when an ASR is processed. ASRs will be processed on a first-come-first-served basis. Inquiry facility checks do

not serve to reserve Lawful UNE Dedicated Transport Dark Fiber. When CLEC submits the ASR, the ASR will be processed and the Lawful UNE Dedicated Transport Dark Fiber facilities will be assigned. The charges which will be established as set forth in Appendix Pricing will be applied.

14.8 Right of Revocation of Access to Lawful UNE Dedicated Transport Dark Fiber

14.8.1 Right of revocation of access to Lawful UNE Dedicated Transport Dark Fiber is distinguishable from Declassification as defined in Section 5 of this Appendix. For clarification purposes, AT&T-12STATE's right of revocation of access under this Section 14.9 applies even when the affected dedicated transport dark fiber remains a Lawful UNE, subject to unbundling obligations under Section 251(c)(3) of the Act, in which case CLEC's rights to the affected network element may be revoked as provided in this Section 14.8.

14.8.2 Should CLEC not utilize the fiber strand(s) subscribed to within the 12-month period following the date AT&T-12STATE provided the fiber(s), AT&T-12STATE may revoke CLEC's access to the Lawful UNE Dedicated Transport Dark Fiber and recover those fiber facilities and return them to AT&T-12STATE inventory.

14.8.3 AT&T-12STATE may reclaim from the CLEC the right to use Lawful UNE Dedicated Transport Dark Fiber, whether or not such fiber is being utilized by CLEC, upon twelve (12) months written notice to the CLEC. If the reclaimed Lawful UNE Dedicated Transport Dark Fiber is not otherwise Declassified during the notice period, AT&T-12STATE will provide an alternative facility for the CLEC with the same bandwidth the CLEC was using prior to reclaiming the facility. AT&T-12STATE must also demonstrate to the CLEC that the reclaimed dedicated transport dark fiber will be needed to meet AT&T-12STATE's bandwidth requirements within the 12 months following the revocation.

14.9 Access Methods specific to Lawful UNE Dedicated Transport Dark Fiber

14.9.1 The termination point for Lawful UNE Dedicated Transport Dark Fiber at Central Offices will be in an AT&T-12STATE approved splitter shelf. This arrangement allows for non-intrusive testing.

14.9.2 At CO's, Lawful UNE Dedicated Transport Dark Fiber terminates on a fiber distribution frame, or equivalent in the CO. CLEC access is provided via collocation.

14.10 Installation and Maintenance for Lawful UNE Dedicated Transport Dark Fiber

14.10.1 AT&T-12STATE will install termination points and place the fiber jumpers from the fiber optic terminals to the termination point. CLEC will run its fiber jumpers from the termination point (1x2, 90-10 optical splitter) to the CLEC.

14.11 Dark Fiber Transport Declassification

14.11.1 AT&T-13STATE shall provide CLEC with access to Lawful UNE Dedicated Transport Dark Fiber, except on routes where both wire centers defining the route are either Tier 1 or Tier 2 Wire Centers. As such AT&T-13STATE must provide Lawful UNE Dedicated Transport Dark Fiber under this Agreement only if a wire center on either end of the requested route is a Tier 3 Wire Center. If both wire centers defining a requested route are either Tier 1 or Tier 2 Wire Centers, then Dedicated Transport Dark Fiber circuits on such routes are Declassified and no longer available as Lawful UNEs under this Agreement. Accordingly, CLEC may not order or otherwise obtain, and CLEC will cease ordering Lawful UNE Dedicated Transport Dark Fiber on such route(s).

14.11.2 **Effect on Embedded Base.** Upon Declassification of Dedicated Transport Dark Fiber already purchased by CLEC as Lawful UNEs under this Agreement, AT&T-13STATE will provide written notice to CLEC of such Declassification, and proceed in accordance with Section 2.5 and at the end of the notice period under that Section, provision of the affected dedicated transport dark fiber to CLEC will be terminated without further obligation of AT&T-12STATE.

14.11.3 Products provided by AT&T-12STATE in conjunction with Lawful UNE Dedicated Transport Dark Fiber, if any, shall also be subject to termination under this Section 14.11 where such fiber is Declassified.

14.11.4 The Parties agree that activity by AT&T-12STATE under this Section 14.11 shall not be subject to the Network Disclosure Rules.

#### 14.12 Routine Network Modifications

14.12.1 AT&T-12STATE shall make routine network modifications to Lawful UNE Dedicated Transport Dark Fiber used by requesting Telecommunications Carriers for the provision of Telecommunication Services where the requested Lawful UNE Dedicated Transport Dark Fiber facilities have already been constructed. AT&T-12STATE shall perform routine network modifications to Lawful UNE Dedicated Transport Dark Fiber in a nondiscriminatory fashion, without regard to whether such fiber being accessed was constructed on behalf, or in accordance with the specifications, of any Telecommunications Carrier.

14.12.2 A routine network modification is an activity that AT&T-12STATE regularly undertakes for its own customers. Routine network modifications do not include the installation of fiber for a requesting Telecommunications Carrier, nor do routine network modifications include the provision of electronics for the purpose of lighting dark fiber (i.e., optronics), and AT&T-12STATE is not obligated to perform those activities for a requesting Telecommunications Carrier.

14.12.3 Routine network modifications do not include constructing new Lawful UNE Dedicated Transport Dark Fiber; installing new cable; securing permits or rights-of-way; constructing and/or placing new manholes or conduits; or installing new terminals. AT&T-13STATE is not obligated to perform those activities for a requesting telecommunications carrier.

14.12.4 AT&T-13STATE shall determine whether and how to perform routine network modifications using the same network or outside plant engineering principles that would be applied in providing service to AT&T-13STATE's retail customers.

14.12.5 Notwithstanding anything to the contrary herein, AT&T-13STATE's obligations with respect to routine network modifications apply only where the dark fiber transport transmission facilities are subject to unbundling.

14.12.6 AT&T-12STATE shall provide routine network modifications at the rates, terms and conditions set out in this Appendix (AT&T-12STATE), and in the state specific Appendix Pricing (AT&T-12STATE) or by tariff, as such tariff may be modified from time to time (AT&T CONNECTICUT). AT&T-12STATE will impose charges for Routine Network Modifications in instances where such charges are not included in any costs already recovered through existing, applicable recurring and non-recurring charges. The Parties agree that the routine network modifications for which AT&T-12STATE is not recovering costs in existing recurring and non-recurring charges, and for which costs will be imposed on CLEC on an ICB basis for all AT&T-12STATE's include: dark fiber transport splicing. The resulting ICB rates shall continue to apply to such routine network modifications unless and until the Parties negotiate specific rates based upon actual time and materials costs for such routine network modifications or specific rates are otherwise established for such routine network modifications through applicable state commission proceedings.

#### 15. RESERVED FOR FUTURE USE

#### 16. 911 OR E911 DATABASE

16.1 Access to the AT&T-13STATE 911 or E911 call related databases will be provided as described in the Lawful 911 and E911 Appendix.

#### 17. OPERATIONS SUPPORT SYSTEMS FUNCTIONS

17.1 Operations Support Systems Functions consist of pre-ordering, ordering, provisioning, maintenance and repair, and billing functions supported by AT&T-13STATE's databases and information. AT&T-13STATE will provide CLEC access to its Operations Support Systems Functions as outlined in Appendix OSS.

## 18. CROSS CONNECTS

- 18.1 AT&T-13STATE shall provide Cross Connects under this Appendix only for purposes of permitting CLEC to access AT&T-13STATE Lawful UNE(s), to connect a Lawful UNE to another Lawful UNE, to Commingle (as provided for in this Agreement), or as may otherwise be used with respect to Lawful UNES in accordance with this Agreement. AT&T-13STATE shall provide Cross Connects under the following terms and conditions in this subsection. AT&T-13STATE shall only be obligated to provide Cross Connects under this Appendix for purposes of permitting CLEC to connect AT&T-13STATE Lawful UNE(s) to other Lawful UNE(s) or to CLEC's own facilities.
- 18.2 A "Cross Connect" is the media used as described in Section 18.1. This includes, for example, the media between a AT&T-13STATE Lawful UNE and the point of access associated with an Interconnection Cable Arrangement to CLEC's Collocation arrangement, and the media between one AT&T-13STATE Lawful UNE and another AT&T-13STATE Lawful UNE where AT&T-13STATE has connected or left connected those Lawful UNES. Nothing in this Section 18 is a commitment to connect or leave connected any two or more Lawful UNES.
- 18.3 AT&T-12STATE will provide the Cross Connects at the rates, terms, and conditions set forth in applicable pricing appendix and/or pricing schedule. For all cross-connect pricing for AT&T CONNECTICUT, refer to the applicable state tariff.

## 19. PROVISIONING/MAINTENANCE OF LAWFUL UNES

- 19.1 Access to Lawful UNES is provided under this Agreement over such routes, technologies, and facilities as AT&T-13STATE may elect at its own discretion. AT&T-13STATE will provide access to Lawful UNES where technically feasible. Where facilities and equipment are not available, AT&T-13STATE shall not be required to provide Lawful UNES. Collocation is available from AT&T-13STATE for obtaining access to Lawful UNES. See collocation appendices. CLEC may request, through the Bona Fide Request (BFR) process, and, to the extent required by law, AT&T-13STATE may agree to provide an alternative, technically feasible method(s) of accessing Lawful UNES.
- 19.2 Subject to the terms herein, AT&T-13STATE is responsible only for the installation, operation and maintenance of the Lawful UNES it provides. AT&T-13STATE is not otherwise responsible for the Telecommunications Services provided by CLEC through the use of those Lawful UNES.
- 19.3 Where Lawful UNES provided to CLEC are dedicated to a single End User, if such Lawful UNES are for any reason disconnected they shall be made available to AT&T-13STATE for future provisioning needs, unless such Lawful UNE is disconnected in error. The CLEC agrees to relinquish control of any such Lawful UNE concurrent with the disconnection of a CLEC's End User's service.
- 19.4 CLEC shall make available at mutually agreeable times the Lawful UNES provided pursuant to this Appendix in order to permit AT&T-13STATE to test and make adjustments appropriate for maintaining the Lawful UNES in satisfactory operating condition. No credit will be allowed for any interruptions involved during such testing and adjustments.
- 19.5 CLEC's use of any AT&T-13STATE Lawful UNE, or of its own equipment or facilities in conjunction with any AT&T-13STATE Lawful UNE, will not materially interfere with or impair service over any facilities of AT&T-13STATE, its affiliated companies or its connecting and concurring carriers involved in its services, cause damage to their plant, impair the privacy of any communications carried over their facilities or create hazards to the employees of any of them or the public. Upon reasonable written notice and opportunity to cure, AT&T-13STATE may discontinue or refuse service if CLEC violates this provision, provided that such termination of service will be limited to CLEC's use of the Lawful UNE(s) causing the violation.
- 19.6 When a AT&T-13STATE provided tariffed or resold service is replaced by CLEC's facility-based service using any AT&T-13STATE provided Lawful UNE(s), CLEC shall issue appropriate service requests, to both disconnect the existing service and order Lawful UNES. These requests will be processed by AT&T-13STATE, and CLEC will be charged the applicable Lawful UNE service order charge(s), in addition to the recurring and nonrecurring charges for each individual Lawful UNE and cross connect ordered. Similarly,

- when an End User is served by one CLEC using AT&T-13STATE provided Lawful UNEs is converted to a different CLEC's service which also uses any AT&T-13STATE provided Lawful UNE, the requesting CLEC shall issue appropriate service requests to both disconnect the existing service and connect new service to the requesting CLEC's End User. These requests will be processed by AT&T-13STATE and the CLEC will be charged the applicable service order charge(s), in addition to the recurring and nonrecurring charges for each individual Lawful UNE and cross connect ordered.
- 19.7 CLEC shall connect equipment and facilities that are compatible with the AT&T-13STATE Lawful UNEs, and shall use Lawful UNEs in accordance with the applicable regulatory standards and requirements referenced in this Agreement.
- 19.8 CLEC shall not combine or use Lawful UNEs in a manner that will undermine the ability of other Telecommunications Carriers to obtain access to lawful unbundled network elements or to Interconnect with AT&T-13STATE's network.
- 19.8.1 AT&T-13STATE shall charge the CLEC a Maintenance of Service Charge (MSC) when CLEC reports a suspected failure of a Lawful UNE and AT&T-13STATE dispatches personnel to the End User's premises or an AT&T-13STATE Central Office and trouble was not caused by AT&T-13STATE's facilities or equipment. Time and materials will include all technicians dispatched, including technicians dispatched to other locations for purposes of testing.
- 19.9 CLEC shall pay Time and Material charges when AT&T-13STATE dispatches personnel and the trouble is in equipment or communications systems provided an entity by other than AT&T-13STATE or in detariffed CPE provided by AT&T-13STATE, unless covered under a separate maintenance agreement.
- 19.10 CLEC shall pay Maintenance of Service charges when the trouble clearance did not otherwise require dispatch, but dispatch was requested for repair verification or cooperative testing, and the circuit did not exceed maintenance limits.
- 19.11 If CLEC issues a trouble report allowing AT&T-13STATE access to End User's premises and AT&T-13STATE personnel are dispatched but denied access to the premises, then Time and Material charges will apply for the period of time that AT&T-13STATE personnel are dispatched. Subsequently, if AT&T-13STATE personnel are allowed access to the premises, these charges will still apply.
- 19.12 Time and Material charges apply on a first and additional basis for each half-hour or fraction thereof. If more than one technician is dispatched in conjunction with the same trouble report, the total time for all technicians dispatched will be aggregated prior to the distribution of time between the "First Half Hour or Fraction Thereof" and "Each Additional Half Hour or Fraction Thereof" rate categories. Basic Time is work-related efforts of AT&T-13STATE performed during normally scheduled working hours on a normally scheduled workday. Overtime is work-related efforts of AT&T-13STATE performed on a normally scheduled workday, but outside of normally scheduled working hours. Premium Time is work related efforts of AT&T-13STATE performed other than on a normally scheduled workday.
- 19.12.1 If CLEC requests or approves an AT&T-13STATE technician to perform services in excess of or not otherwise contemplated by the nonrecurring charges herein, CLEC will pay Time and Material charges for any additional work to perform such services, including requests for installation or other work outside of normally scheduled working hours.
- 19.13 Maintenance of Elements
- 19.13.1 If trouble occurs with Lawful UNEs provided by AT&T-13STATE, CLEC will first determine whether the trouble is in CLEC's own equipment and/or facilities or those of the End User. If CLEC determines the trouble is in AT&T-13STATE's equipment and/or facilities, CLEC will issue a trouble report to AT&T-13STATE.
- 19.13.2 CLEC shall pay Time and Material charges (maintenance of service charges/additional labor charges) when CLEC reports a suspected failure of a Lawful UNE and AT&T-13STATE dispatches personnel to the End User's premises or an AT&T-13STATE Central Office and trouble was not

caused by AT&T-13STATE's facilities or equipment. Time and Material charges will include all technicians dispatched, including technicians dispatched to other locations for purposes of testing.

## 20. RESERVATION OF RIGHTS

- 20.1 AT&T-13STATE's provision of UNES identified in this Agreement is subject to the provisions of the Federal Act, including but not limited to, Section 251(d). By entering into this Agreement which makes available certain UNES, or any Amendment to this Agreement, neither Party waives, but instead expressly reserves, all of its rights, remedies and arguments with respect to any orders, decisions, legislation or proceedings and any remands thereof and any other federal or state regulatory, legislative or judicial action(s), including but not limited each Party's right to dispute whether any UNES identified in the Agreement must be provided under Section 251(c)(3) and Section 251(d) of the Act, and under this Agreement, including, without limitation, its intervening law rights relating to the following actions, which the Parties have not yet fully incorporated into this Agreement or which may be the subject of further government review: *Verizon v. FCC*, et. al, 535 U.S. 467 (2002); *USTA*, et. al v. *FCC*, 290 F.3d 415 (D.C. Cir. 2002) and following remand and appeal, *USTA v. FCC*, 359 F.3d 554 (D.C. Cir. 2004); the FCC's Triennial Review Order, CC Docket Nos. 01-338, 96-98 and 98-147 (FCC 03-36) including, without limitation, the FCC's MDU Reconsideration Order (FCC 04-191) (rel. Aug. 9, 2004) and the FCC's Order on Reconsideration (FCC 04-248) (rel. Oct. 18, 2004), and the FCC's Biennial Review Proceeding; the FCC's Order on Remand (FCC 04-290), WC Docket No. 04-313 and CC Docket No. 01-338 (rel. Feb. 4, 2005) ("TRO Remand Order"); the FCC's Report and Order and Notice of Proposed Rulemaking (FCC 05-150), CC Docket Nos. 02-33, 01-337, 95-20, 98-10 and WC Docket Nos. 04-242 and 05-271 (rel. Sept. 23, 2005) ("Title I Order"); the FCC's Supplemental Order Clarification (FCC 00-183) (rel. June 2, 2000), in CC Docket 96-98; and the FCC's Order on Remand and Report and Order in CC Dockets No. 96-98 and 99-68, 16 FCC Rcd 9151 (2001), (rel. April 27, 2001), which was remanded in *WorldCom, Inc. v. FCC*, 288 F.3d 429 (D.C. Cir. 2002) and as to the FCC's Notice of Proposed Rulemaking as to Intercarrier Compensation, CC Docket 01-92 (Order No. 01-132) (rel. April 27, 2001) (collectively "Government Actions"). Notwithstanding anything to the contrary in this Agreement (including without limitation, this Appendix and/or Attachment), AT&T-13STATE shall have no obligation to provide UNES, combinations of UNES, combinations of UNE(s) and CLEC's own elements or UNES in commingled arrangements beyond those required by the Act, including the lawful and effective FCC rules and associated FCC and judicial orders. In the event that a state or federal regulatory or legislative body or a court of competent jurisdiction, in any proceeding finds, rules and/or otherwise orders that any of the UNES and/or UNE combinations provided for under this Agreement do not meet the necessary and impair standards set forth in Section 251(d)(2) of the Act, the affected provision will be immediately invalidated, modified or stayed as required to effectuate the subject order upon the written request of either Party ("Written Notice"). With respect to any Written Notices hereunder, the Parties shall have sixty (60) days from the Written Notice to attempt to negotiate and arrive at an agreement on the appropriate conforming modifications required to the Agreement. If the Parties are unable to agree upon the conforming modifications required within sixty (60) days from the Written Notice, any disputes between the Parties concerning the interpretations of the actions required or the provisions affected by such order shall be handled under the Dispute Resolution Procedures set forth in this Agreement.



WISCONSIN BELL, INC. d/b/a  
ATT WISCONSIN  
January 4, 2006

APPENDIX PRICING/ALL TRAFFIC  
ATT WI/Norlight Telecommunications, Inc.

Line	WISCONSIN		USOC	AT&T Recurring		AT&T Non Recurring	
				Monthly		Initial	Additional
1	<b><u>NETWORK ELEMENTS</u></b>						
2	<b><u>Loops</u></b>						
3		2-Wire Analog - Rural (Access Area C)	U2HXC	\$ 16.02		See NRC Prices Below	
4		2-Wire Analog - Suburban (Access Area B)	U2HXB	\$ 13.33		See NRC Prices Below	
5		2-Wire Analog - Metro (Access Area A)	U2HXA	\$ 11.69		See NRC Prices Below	
6		2-Wire Ground Start, Analog DID/Reverse Battery - Rural (Access Area C)	U2WXC	\$ 17.34		See NRC Prices Below	
7		2-Wire Ground Start, Analog DID/Reverse Battery - Suburban (Access Area B)	U2WXB	\$ 14.44		See NRC Prices Below	
8		2-Wire Ground Start, Analog DID/Reverse Battery - Metro (Access Area A)	U2WXA	\$ 12.26		See NRC Prices Below	
9		2-Wire Ground Start, PBX - Rural (Access Area C)	U2JXC	\$ 17.34		See NRC Prices Below	
10		2-Wire Ground Start, PBX - Suburban (Access Area B)	U2JXB	\$ 14.44		See NRC Prices Below	
11		2-Wire Ground Start, PBX - Metro (Access Area A)	U2JXA	\$ 12.26		See NRC Prices Below	
12		2-Wire COPTS Coin - Rural (Access Area C)	U2CXC	\$ 17.73		See NRC Prices Below	
13		2-Wire COPTS Coin - Suburban (Access Area B)	U2CXB	\$ 14.80		See NRC Prices Below	
14		2-Wire COPTS Coin - Metro (Access Area A)	U2CXA	\$ 12.55		See NRC Prices Below	
15		2-Wire EKL - Rural (Access Area C)	U2KXC	\$ 21.17		See NRC Prices Below	
16		2-Wire EKL - Suburban (Access Area B)	U2KXB	\$ 17.99		See NRC Prices Below	
17		2-Wire EKL - Metro (Access Area A)	U2KXA	\$ 15.08		See NRC Prices Below	
18		Conditioning for dB Loss					
19		4-Wire Analog - Rural (Access Area C)	U4HXC	\$ 38.61		See NRC Prices Below	
20		4-Wire Analog - Suburban (Access Area B)	U4HXB	\$ 32.52		See NRC Prices Below	
21		4-Wire Analog - Metro (Access Area A)	U4HXA	\$ 27.37		See NRC Prices Below	
22		2-Wire Digital - Rural (Access Area C)	U2QXC	\$ 21.99		See NRC Prices Below	
23		2-Wire Digital - Suburban (Access Area B)	U2QXB	\$ 18.39		See NRC Prices Below	
24		2-Wire Digital - Metro (Access Area A)	U2QXA	\$ 15.55		See NRC Prices Below	
25		Service Coord. Fee per account, per CO		\$ 1.77			
26		DS1 Loop - Rural (Access Area C)	4U1XC	\$ 52.82		See NRC Prices Below	
27		DS1 Loop - Suburban (Access Area B)	4U1XB	\$ 54.41		See NRC Prices Below	
28		DS1 Loop - Metro (Access Area A)	4U1XA	\$ 45.11		See NRC Prices Below	
29		DS3 Loop - Rural (Access Area C)	U4D3C	\$ 880.30		See NRC Prices Below	
30		DS3 Loop - Suburban (Access Area B)	U4D3B	\$ 853.21		See NRC Prices Below	
31		DS3 Loop - Metro (Access Area A)	U4D3A	\$ 742.82		See NRC Prices Below	
32							
33	<b><u>DSL Capable Loops</u></b>						
34		2-Wire xDSL Loop					
35		PSD #1 - 2-Wire xDSL Loop Access Area C- Rural	2SLA3	\$ 13.33		See NRC Prices Below	
36		PSD #1 - 2-Wire xDSL Loop Access Area B- Suburban	2SLA2	\$ 12.33		See NRC Prices Below	
37		PSD #1 - 2-Wire xDSL Loop Access Area A- Metro	2SLA1	\$ 11.85		See NRC Prices Below	
38							
39		PSD #2 - 2-Wire xDSL Loop Access Area C- Rural	2SLC3	\$ 13.33		See NRC Prices Below	
40		PSD #2 - 2-Wire xDSL Loop Access Area B- Suburban	2SLC2	\$ 12.33		See NRC Prices Below	
41		PSD #2 - 2-Wire xDSL Loop Access Area A- Metro	2SLC1	\$ 11.85		See NRC Prices Below	
42							
43		PSD #3 - 2-Wire xDSL Loop Access Area C- Rural	2SLB3	\$ 13.33		See NRC Prices Below	
44		PSD #3 - 2-Wire xDSL Loop Access Area B- Suburban	2SLB2	\$ 12.33		See NRC Prices Below	
45		PSD #3 - 2-Wire xDSL Loop Access Area A- Metro	2SLB1	\$ 11.85		See NRC Prices Below	
46							
47		PSD #4 - 2-Wire xDSL Loop Access Area C- Rural	2SLD3	\$ 13.33		See NRC Prices Below	
48		PSD #4 - 2-Wire xDSL Loop Access Area B- Suburban	2SLD2	\$ 12.33		See NRC Prices Below	
49		PSD #4 - 2-Wire xDSL Loop Access Area A- Metro	2SLD1	\$ 11.85		See NRC Prices Below	
50							
51		PSD #5 - 2-Wire xDSL Loop Access Area C- Rural	UWRA3	\$ 13.33		See NRC Prices Below	
52		PSD #5 - 2-Wire xDSL Loop Access Area B- Suburban	UWRA2	\$ 12.33		See NRC Prices Below	
53		PSD #5 - 2-Wire xDSL Loop Access Area A- Metro	UWRA1	\$ 11.85		See NRC Prices Below	
54							
55		PSD #7 - 2-Wire xDSL Loop Access Area C- Rural	2SLF3	\$ 13.33		See NRC Prices Below	
56		PSD #7 - 2-Wire xDSL Loop Access Area B- Suburban	2SLF2	\$ 12.33		See NRC Prices Below	
57		PSD #7 - 2-Wire xDSL Loop Access Area A- Metro	2SLF1	\$ 11.85		See NRC Prices Below	
58		4-Wire xDSL Loop					
59		PSD #3 - 4-Wire xDSL Loop Access Area C- Rural	4SL13	\$ 24.53		See NRC prices below	
60		PSD #3 - 4-Wire xDSL Loop Access Area B- Suburban	4SL12	\$ 22.42		See NRC prices below	
61		PSD #3 - 4-Wire xDSL Loop Access Area A- Metro	4SL11	\$ 21.25		See NRC prices below	
62							
63	<b><u>IDSL Capable Loop</u></b>						
64		IDSL Loop Access Area C - Rural	UY5FC	\$ 21.99		See NRC Prices Below	
65		IDSL Loop Access Area B - Suburban	UY5FB	\$ 18.39		See NRC Prices Below	
66		IDSL Loop Access Area A - Metro	UY5FA	\$ 15.55		See NRC Prices Below	
67							
68		Loop Qualification Process					
69		Loop Qualification Process - Mechanized	NR98U	N/A	\$ 0.10		N/A
70		Loop Qualification Process - Manual	NRBXU	N/A	\$ 26.12		N/A
71							

TBD -To be determined  
NRO -Nonrecurring only  
ICB -Individual Case Basis  
NA -Not Applicable

WISCONSIN BELL, INC. d/b/a  
ATT WISCONSIN  
January 4, 2006

APPENDIX PRICING/ALL TRAFFIC  
ATT WI/Norlight Telecommunications, Inc.

Line	WISCONSIN		USOC	AT&T Recurring		AT&T Non Recurring	
				Monthly	Initial	Additional	
72		DSL Conditioning Options - >12KFT and < 17.5KFT*					
73		Removal of Repeater Options	NRBXV	N/A	\$149.01	N/A	
74		Removal Bridged Tap Option	NRBXW	N/A	\$720.01	N/A	
75		Removal of Load Coil	NRBXZ	N/A	\$691.82	N/A	
76		DSL Conditioning Options - >17.5KFT in addition to the rates for > 12KFT and < 17.5KFT*					
77		Removal of Repeater Options	NRBNL	N/A	\$145.82	N/A	
78		Removal Bridged Tap Option	NRBNK	N/A	\$344.90	N/A	
79		Removal of Load Coil	NRBNJ	N/A	\$582.38	N/A	
80							
81		Removal of All or NON-Excessive Bridged Tap (RABT) - MMP*					
82		Removal of non-excessive bridged tap DSL loops >0Kft. And <17.5Kft.	NRMRJ	N/A	\$230.66		
83		Removal of All Bridged Tap DSL Loops 12Kft. To 17.5Kft.	NRMRP	N/A	\$597.00		
84		Removal of non-excessive bridged tap DSL loops >17.5Kft DSL Loops - per element incremental	NRMRS	N/A	\$230.66		
85		Removal of All Bridged Tap DSL loops >17.5Kft. - per element incremental	NRMRM	N/A	\$230.66		
86							
87	* IN Wisconsin only, if CLEC has incorporated the UNE Loop rates from PSCW Docket 6720-TI-187 into this Agreement, the non-recurring conditioning rates for						
88	Wisconsin set forth herein above shall be eliminated and AT&T Wisconsin shall cease to bill and collect for such rates.						
89							
90	<b>Loop Non-Recurring Charges</b>						
91		Bus Service Order - Establish	SEPUP		\$ 0.07		
92		Bus Service Order - Establish - Disconnect	NR9OE		\$ 0.04		
93		Bus Service Order - Add/Change	REAH9		\$ 0.07		
94		Bus Line Connection - Stand alone UNE loop	SEPUC		\$ 30.64		
95		Bus Line Connection - Stand alone UNE loop - Disconnect	NR9OG		\$ 3.86		
96		Bux Line Connection Add/Change	REAH5		\$ 30.64		
97		Bus Record Work Only	NR9UP		\$ 0.04		
98		Res Service Order - Establish	SEPUP		\$ 0.07		
99		Res Service Order - Establish - Disconnect	NR9OE		\$ 0.04		
100		Res Service Order - Add/Change	REAH9		\$ 0.07		
101		Res Line Connection	SEPUC		\$ 30.64		
102		Res Line Connection - Disconnect	NR9OG		\$ 3.86		
103		Res Line Connection Add/Change	REAH5		\$ 30.64		
104		Res Record Work Only	NR9UP		\$ 0.04		
105							
106	<b>DS1 Loop Non-Recurring Charges</b>						
107		Administrative Charge - per order	NR9OR		\$ 138.62		
108		Administrative Charge - per order - Disconnect	NR9OT		\$ 55.72		
109		Design & Central Office Connection Charge-per circuit	NR9OU		\$ 433.60		
110		Design & Central Office Connection Charge-per circuit - Disconnect	NR9OV		\$ 81.11		
111		Customer Connection Charge per Termination	NR9OW		\$ 179.90		
112							
113	<b>DS3 Loop Non-Recurring Charges</b>						
114		Administrative Charge - per order	NR9OY	N/A	\$ 83.66	N/A	
115		Administrative Charge - Disconnect Order	NR9OZ	NA	\$ 39.93		
116		Design & Central Office Connection Charge, per circuit	NR9O1	N/A	\$ 587.70	N/A	
117		Design & Central Office Connection Charge, per circuit - Disconnect	NR9O2	NA	\$ 82.92		
118		Customer Connection Charge per Termination	NR9O3	N/A	\$ 197.18	N/A	
119							
120	<b>SUB-LOOPS</b>						
121	<b>ECS to SAI sub-loop</b>						
122		2 Wire Analog - area A	PENDING	\$ 1.28	See NRC prices below		
123		2 Wire Analog - area B	PENDING	\$ 1.20	See NRC prices below		
124		2 Wire Analog - area C	PENDING	\$ 1.16	See NRC prices below		
125		4 Wire Analog - area A	PENDING	\$ 2.55	See NRC prices below		
126		4 Wire Analog - area B	PENDING	\$ 2.37	See NRC prices below		
127		4 Wire Analog - area C	PENDING	\$ 2.29	See NRC prices below		
128		2 Wire DSL Compatible - area A	PENDING	\$ 1.28	See NRC prices below		
129		2 Wire DSL Compatible- area B	PENDING	\$ 1.20	See NRC prices below		
130		2 Wire DSL Compatible - area C	PENDING	\$ 1.16	See NRC prices below		
131		4 Wire DSL Compatible - area A	PENDING	\$ 2.55	See NRC prices below		
132		4 Wire DSL Compatible- area B	PENDING	\$ 2.37	See NRC prices below		
133		4 Wire DSL Compatible- area C	PENDING	\$ 2.29	See NRC prices below		
134	<b>ECS to Terminal sub-loop</b>						
135		2 Wire Analog - area A	PENDING	\$ 5.05	See NRC prices below		
136		2 Wire Analog - area B	PENDING	\$ 6.05	See NRC prices below		
137		2 Wire Analog - area C	PENDING	\$ 9.79	See NRC prices below		
138		4 Wire Analog - area A	PENDING	\$ 10.09	See NRC prices below		
139		4 Wire Analog - area B	PENDING	\$ 12.05	See NRC prices below		
140		4 Wire Analog - area C	PENDING	\$ 19.54	See NRC prices below		
141		2 Wire DSL Compatible - area A	PENDING	\$ 5.05	See NRC prices below		

TBD -To be determined  
NRO -Nonrecurring only  
ICB -Individual Case Basis  
NA -Not Applicable

WISCONSIN BELL, INC. d/b/a  
ATT WISCONSIN  
January 4, 2006

APPENDIX PRICING/ALL TRAFFIC  
ATT WI/Norlight Telecommunications, Inc.

Line	WISCONSIN		USOC	AT&T Recurring	AT&T Non Recurring	
				Monthly	Initial	Additional
142		2 Wire DSL Compatible- area B	PENDING	\$ 6.05	See NRC prices below	
143		2 Wire DSL Compatible - area C	PENDING	\$ 9.79	See NRC prices below	
144		4 Wire DSL Compatible - area A	PENDING	\$ 10.09	See NRC prices below	
145		4 Wire DSL Compatible- area B	PENDING	\$ 12.05	See NRC prices below	
146		4 Wire DSL Compatible- area C	PENDING	\$ 19.54	See NRC prices below	
147		<b>ECS to NID sub-loop</b>				
148		2 Wire Analog - area A	PENDING	\$ 5.80	See NRC prices below	
149		2 Wire Analog - area B	PENDING	\$ 6.81	See NRC prices below	
150		2 Wire Analog - area C	PENDING	\$ 10.62	See NRC prices below	
151		4 Wire Analog - area A	PENDING	\$ 11.56	See NRC prices below	
152		4 Wire Analog - area B	PENDING	\$ 13.56	See NRC prices below	
153		4 Wire Analog - area C	PENDING	\$ 21.22	See NRC prices below	
154		2 Wire DSL Compatible - area A	PENDING	\$ 5.80	See NRC prices below	
155		2 Wire DSL Compatible- area B	PENDING	\$ 6.81	See NRC prices below	
156		2 Wire DSL Compatible - area C	PENDING	\$ 10.62	See NRC prices below	
157		4 Wire DSL Compatible - area A	PENDING	\$ 11.56	See NRC prices below	
158		4 Wire DSL Compatible- area B	PENDING	\$ 13.56	See NRC prices below	
159		4 Wire DSL Compatible- area C	PENDING	\$ 21.22	See NRC prices below	
160		<b>SAI to Terminal sub-loop</b>				
161		2 Wire Analog - area A	PENDING	\$ 4.88	See NRC prices below	
162		2 Wire Analog - area B	PENDING	\$ 5.83	See NRC prices below	
163		2 Wire Analog - area C	PENDING	\$ 9.66	See NRC prices below	
164		4 Wire Analog - area A	PENDING	\$ 9.75	See NRC prices below	
165		4 Wire Analog - area B	PENDING	\$ 11.66	See NRC prices below	
166		4 Wire Analog - area C	PENDING	\$ 19.29	See NRC prices below	
167		2 Wire DSL Compatible - area A	PENDING	\$ 4.88	See NRC prices below	
168		2 Wire DSL Compatible- area B	PENDING	\$ 5.83	See NRC prices below	
169		2 Wire DSL Compatible - area C	PENDING	\$ 9.66	See NRC prices below	
170		4 Wire DSL Compatible - area A	PENDING	\$ 9.75	See NRC prices below	
171		4 Wire DSL Compatible- area B	PENDING	\$ 11.66	See NRC prices below	
172		4 Wire DSL Compatible- area C	PENDING	\$ 19.29	See NRC prices below	
173		<b>SAI to NID sub-loop</b>				
174		2 Wire Analog - area A	PENDING	\$ 5.61	See NRC prices below	
175		2 Wire Analog - area B	PENDING	\$ 6.61	See NRC prices below	
176		2 Wire Analog - area C	PENDING	\$ 10.49	See NRC prices below	
177		4 Wire Analog - area A	PENDING	\$ 11.22	See NRC prices below	
178		4 Wire Analog - area B	PENDING	\$ 13.16	See NRC prices below	
179		4 Wire Analog - area C	PENDING	\$ 20.97	See NRC prices below	
180		2 Wire DSL Compatible - area A	PENDING	\$ 5.61	See NRC prices below	
181		2 Wire DSL Compatible- area B	PENDING	\$ 6.61	See NRC prices below	
182		2 Wire DSL Compatible - area C	PENDING	\$ 10.49	See NRC prices below	
183		4 Wire DSL Compatible - area A	PENDING	\$ 11.22	See NRC prices below	
184		4 Wire DSL Compatible- area B	PENDING	\$ 13.16	See NRC prices below	
185		4 Wire DSL Compatible- area C	PENDING	\$ 20.97	See NRC prices below	
186		<b>Terminal to NID sub-loop</b>				
187		2 Wire Analog - area A	PENDING	\$ 1.14	See NRC prices below	
188		2 Wire Analog - area B	PENDING	\$ 1.15	See NRC prices below	
189		2 Wire Analog - area C	PENDING	\$ 1.23	See NRC prices below	
190		4 Wire Analog - area A	PENDING	\$ 2.25	See NRC prices below	
191		4 Wire Analog - area B	PENDING	\$ 2.30	See NRC prices below	
192		4 Wire Analog - area C	PENDING	\$ 2.47	See NRC prices below	
193		2 Wire DSL Compatible - area A	PENDING	\$ 1.14	See NRC prices below	
194		2 Wire DSL Compatible- area B	PENDING	\$ 1.15	See NRC prices below	
195		2 Wire DSL Compatible - area C	PENDING	\$ 1.23	See NRC prices below	
196		4 Wire DSL Compatible - area A	PENDING	\$ 2.25	See NRC prices below	
197		4 Wire DSL Compatible- area B	PENDING	\$ 2.30	See NRC prices below	
198		4 Wire DSL Compatible- area C	PENDING	\$ 2.47	See NRC prices below	
199		<b>NID sub-loop element</b>				
200		2 Wire Analog - area A	PENDING	TBD	See NRC prices below	
201		2 Wire Analog - area B	PENDING	TBD	See NRC prices below	
202		2 Wire Analog - area C	PENDING	TBD	See NRC prices below	
203		4 Wire Analog - area A	PENDING	TBD	See NRC prices below	
204		4 Wire Analog - area B	PENDING	TBD	See NRC prices below	
205		4 Wire Analog - area C	PENDING	TBD	See NRC prices below	
206		2 Wire DSL - area A	PENDING	TBD	See NRC prices below	
207		2 Wire DSL - area B	PENDING	TBD	See NRC prices below	
208		2 Wire DSL - area C	PENDING	TBD	See NRC prices below	
209		4 Wire DSL - area A	PENDING	TBD	See NRC prices below	
210		4 Wire DSL - area B	PENDING	TBD	See NRC prices below	
211		4 Wire DSL - area C	PENDING	TBD	See NRC prices below	

TBD -To be determined  
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WISCONSIN BELL, INC. d/b/a  
ATT WISCONSIN  
January 4, 2006

APPENDIX PRICING/ALL TRAFFIC  
ATT WI/Norlight Telecommunications, Inc.

Line	WISCONSIN		USOC	AT&T Recurring	AT&T Non Recurring	
				Monthly	Initial	Additional
212		2 Wire ISDN Compatible - area A	PENDING	TBD	See NRC prices below	
213		2 Wire ISDN Compatible - area B	PENDING	TBD	See NRC prices below	
214		2 Wire ISDN Compatible - area C	PENDING	TBD	See NRC prices below	
215		4 Wire DS1 Compatible - area A	PENDING	TBD	See NRC prices below	
216		4 Wire DS1 Compatible - area B	PENDING	TBD	See NRC prices below	
217		4 Wire DS1 Compatible - area C	PENDING	TBD	See NRC prices below	
218		DS3 compatible subloop - area A	PENDING	TBD	See NRC prices below	
219		DS3 compatible subloop - area B	PENDING	TBD	See NRC prices below	
220		DS3 compatible subloop - area C	PENDING	TBD	See NRC prices below	
221		<b>Sub-Loop Non-Recurring Charges</b>				
222		2-Wire Analog Sub-Loop	PENDING		\$ 137.70	
223		2-Wire Analog Sub-Loop - Disconnect	PENDING		\$ 52.99	
224		4-Wire Analog Sub-Loop	PENDING		\$ 138.64	
225		4-Wire Analog Sub-Loop - Disconnect	PENDING		\$ 52.99	
226		2-Wire xDSL Digital Sub-Loop	PENDING		\$ 148.38	
227		2-Wire xDSL Digital Sub-Loop - Disconnect	PENDING		\$ 52.98	
228		4-Wire xDSL Digital Sub-Loop	PENDING		\$ 152.36	
229		4-Wire xDSL Digital Sub-Loop - Disconnect	PENDING		\$ 53.24	
230		2-Wire ISDN Digital Sub-Loop	PENDING		\$ 176.96	
231		2-Wire ISDN Digital Sub-Loop - Disconnect	PENDING		\$ 52.98	
232		4-Wire DS1 Digital Sub-Loop	PENDING		\$ 346.37	
233		4-Wire DS1 Digital Sub-Loop - Disconnect	PENDING		\$ 78.59	
234		<b>Service Order Charge</b>				
235		Establish, per occasion	PENDING		\$ 0.07	
236		Establish, per occasion - Disconnect	PENDING		\$ 0.04	
237		Add or change, per occasion	PENDING		\$ 0.07	
238		Record Work Only	PENDING		\$ 0.04	
239		<b>Line Connection Charge</b>				
240		per occasion	PENDING		\$ 30.64	
241		per occasion - Disconnect	PENDING		\$ 3.86	
242						
243		<b>LST</b>				
244		Line & Station Transfer(LST) performed on CODSLAM Loop	URCLD	NA	\$ 160.08	
245		Line & Station Transfer(LST) performed on CODSLAM Loop	URCLB	NA	\$ 141.25	
246						
247		<b>LNP</b>				
248		Local Number Portability	NSR	\$0.00		
249						
250		<b>Cross Connects</b>				
251		2-Wire	CXCT2	\$ 0.19	NA	NA
252		4-Wire	CXCT4	\$ 0.38	NA	NA
253		DS1/LT1	CXCDX	\$ 0.52	NA	NA
254		DS3/LT3	CXC8X	\$ 0.96	NA	NA
255		DS3 C.O. Cross-Connect to Collocation	CXCBX	\$ 25.89		
256						
257		<b>Dedicated Transport</b>				
258		<b>Interoffice Transport:</b>				
259		DS1 Interoffice Mileage Termination - Per Point of Termination - All Zones	CZ4X1-X3	\$ 18.49		
260		Interoffice Mileage - Per Mile - All Zones	1YZX1-X3	\$ 2.19		
261		DS3 Interoffice Mileage Termination - Per Point of Termination - All Zones	CZ4X1-X3	\$ 191.33		
262		Interoffice Mileage - Per Mile - All Zones	1YZX1-X3	\$ 33.29		
263		Interoffice Mileage Termination - Per Point of Termination - All Zones	CZ4W1-W3	\$ 191.33		
264		Interoffice Mileage - Per Mile - All Zones	1YZB1-B3	\$ 33.29		
265						
266		<b>Multiplexing</b>				
267		DS1 to Voice Grade	QMVX1-X3	\$ 342.91		
268		DS3 to DS1	QM3X1-X3	\$ 473.51		
269						
270		<b>Dedicated Transport Cross Connects</b>				
271		DS1	CXCDX	\$ 0.52		
272		DS3	CXCEX	\$ 0.96		
273						
274		<b>Dark Fiber Interoffice</b>				
275		Dark Fiber Interoffice Termination (Per Termination per Fiber)	ULYCX	\$ 30.41		
276		Dark Fiber Interoffice Mileage (Per Fiber per Foot)	ULNCF	\$ 0.003315		
277		Dark Fiber Interoffice Cross Connect (Per Termination per Fiber)	UKCJX	\$ 2.69		
278		<b>Inquiry (Per Request)</b>				
279		Dark Fiber Interoffice Transport - NRC	NR9D6		\$ 284.17	
280		<b>FIRM ORDER (Per Fiber Strand)</b>				
281		Administrative per Order				

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WISCONSIN BELL, INC. d/b/a  
ATT WISCONSIN  
January 4, 2006

APPENDIX PRICING/ALL TRAFFIC  
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Line	WISCONSIN		USOC	AT&T Recurring	AT&T Non Recurring	
				Monthly	Initial	Additional
282		Connect	NRB51		\$ 10.97	
283		Disconnect	N49H2		\$ 12.73	
284		Dark Fiber Interoffice Transport - NRC				
285		Connect	NRB54		\$ 411.80	
286		Disconnect	NR9H5		\$ 106.10	
287						
288		<b>Dedicated Transport Optional Features &amp; Functions</b>				
289	DS1	Clear Channel Capability - Per 1.544 Mbps Circuit Arranged	CLYX1-X3	NA	\$ 271.14	
290		Clear Channel Capability - Per 1.544 Mbps Circuit Arranged - Disconnect	PENDING		\$ 63.91	
291						
292		<b>Dedicated Transport Installation &amp; Rearrangement Charges</b>				
293	DS1	Administration Charge - Per Order	ORCMX	NA	\$ 93.93	NA
294		Administrative Charge - Per Disconnect Order	TBD	NA	\$ 51.45	
295		Design & Central Office Connection Charge - Per Circuit	NRBCL	NA	\$ 458.47	NA
296		Design & Central Office Connection Charge Disconnect - Per Circuit	TBD	NA	\$ 82.00	
297		Carrier Connection Charge - Per Order	NRBBL	NA	\$ 181.97	NA
298	DS3	Administration Charge - Per Order	ORCMX	NA	\$ 88.25	NA
299		Administrative Charge - Per Disconnect Order	TBD	NA	\$ 54.50	
300		Design & Central Office Connection Charge - Per Circuit	NRBCL	NA	\$ 629.55	NA
301		Design & Central Office Connection Charge Disconnect - Per Circuit	TBD	NA	\$ 89.31	NA
302		Carrier Connection Charge - Per Order	NRBBL	NA	\$ 197.18	NA
303						
304		<b>Routine Modifications</b>				
305		Routine Modifications of Existing Facilities Charge	N3RUE	NA	ICB	NA
306						
307		<b>Maintenance of Service Charge</b>	VRP	NA	\$ 71.00	NA
308						
309						
310		<b>OTHER</b>				
311						
312		Directory Assistance				
313		<b>Facility-based DA</b>				
314		Directory Assistance/National Directory Assistance/Reverse DA , per call	OPEN	\$ 0.40	NA	NA
		National Directory Assistance (NDA), per call	OPEN	\$ 0.65		
		Reverse Directory Assistance (RDA), per call	OPEN	\$ 0.65		
		Business Category Search (BCS) / if applicable, per call	OPEN	\$ 0.65		
315		Directory Assistance Call Completion (DACC)	OPEN	\$ 0.15	NA	NA
316						
317		Branding - Other - Initial/Subsequent Load	OPEN		\$ 1,800.00	
318		- per call	OPEN	\$ 0.03		
319						
320		Branding - Facility Based - Initial/Subsequent Load				
321		- Branding, per trunk group	OPEN	NA	\$ 800.00	NA
322						
323		Rate Reference - Initial Load	OPEN	NA	\$ 5,000.00	NA
324		Rate Reference - Subsequent Load	OPEN	NA	\$ 1,500.00	NA
325						
		<b>Operator Services</b>				
		Fully Automated Call Processing, per call	OPEN	\$ 0.15	NA	NA
		Operator Assisted Call Processing - All Types (Including Busy Line Verify [BLV] and BLV/Emergency Interrupt [BLV/I]), per work second	OPEN	\$ 0.03	NA	NA
326		DA Listings				
327		DA Listing License				
328		Option #1 Full File (all states inclusive) Non-Billable Release (no query charges)				
329		- per listing for initial load	OPEN	NA	\$ 0.040	NA
330		- per listing for subsequent updates	OPEN	NA	\$ 0.060	NA
331		Option #2 Full File (all states inclusive) Billable Release				
332		- per listing for initial load	OPEN	NA	\$ 0.020	NA
333		- per listing for subsequent updates	OPEN	NA	\$ 0.030	NA
334		- per usage/query	OPEN	NA	\$ 0.020	NA
335		Option #3 Pick & Choose (by state) Non-billable Release (no query charges)				
336		- per listing for initial load	OPEN	NA	\$ 0.050	NA
337		- per listing for subsequent updates	OPEN	NA	\$ 0.060	NA
338		Option #4 Pick & Choose (by state) Billable Release				
339		- per listing for initial load	OPEN	NA	\$ 0.020	NA
340		- per listing for subsequent updates	OPEN	NA	\$ 0.030	NA
341		- per usage/query	OPEN	NA	\$ 0.020	NA
342						
343		<b>Operator Services</b>				
		National Directory Assistance (NDA), per call	OPEN	\$ 0.65	NA	

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WISCONSIN BELL, INC. d/b/a  
ATT WISCONSIN  
January 4, 2006

APPENDIX PRICING/ALL TRAFFIC  
ATT WI/Norlight Telecommunications, Inc.

	WISCONSIN			AT&T Recurring	AT&T Non Recurring	
Line			USOC	Monthly	Initial	Additional
		Reverse Directory Assistance (RDA), per call	OPEN	\$ 0.65	NA	
		Business Category Search (BCS) / if applicable, per call	OPEN	\$ 0.65	NA	
		Directory Assistance Call Completion (DACC)	OPEN	\$ 0.15	NA	
344		Fully Automated Call Processing, per occurrence	OPEN	\$ 0.15	NA	NA
345		Operator Assisted Call Processing, per work second	OPEN	\$ 0.02	NA	NA
346						

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Line	WISCONSIN	USOC	AT&T Recurring	AT&T Non Recurring	
			Monthly	Initial	Additional
347	Branding - Other - Initial/Subsequent Load	OPEN		1,800.00	
348	- per call	OPEN	\$ 0.03		
349					
350	Branding - Facility Based - Initial/Subsequent Load				
351	- per trunk group	OPEN	NA	\$ 800.00	NA
352					
353	Operator Services - Rate Reference - Initial Load	OPEN	NA	\$ 50,000.00	NA
354	Operator Services - Rate Reference - Subsequent Load	OPEN	NA	\$ 15,000.00	NA
355					
356	Ancillary Message Billing Compensation (Per Message)	OPEN	\$ 0.03	NA	NA
357					
358	Structure Access - Poles & Ducts		Annually		
359	Poles (\$/attachment/yr.)* ##		\$ 2.50		
360	Per Foot Conduit Occupancy Fees ##				
361	Full Duct (\$/ft/yr.)		\$ 0.96		
362	Half Duct (\$/ft/yr)		\$ 0.48		
363					
364	Application fee	OPEN		\$ 200.00	
365					
366	Unauthorized Attachment Fee			\$500 per Pole	
367	Unauthorized Occupancy Fee			\$50 per Conduit Pole	
368					
369	* For(1) each one foot of usable space, or fraction thereof, occupied and (2) each additional one foot of space,				
370	or fraction thereof, rendered unusable by the attachment's presence.				
371	## Note: All pole and conduit license fees are for a period of one year from January 1 thru December 31,				
372	effective January 1, 2005 and billable semi-annually in advance in January and July of each year.				
373	New rates will be communicated to CLEC no later than November 1st for the succeeding year.				
374					
375	Emergency Number Service Access				
376	911 Selective Router Interconnection				
377	- Digital DS1 Interface		333.02	\$ 1,231.58	
378	-Each DSO installed	OPEN	NA	\$ 642.28	
379	-Analog Channel Interface	EVG9X	\$ 26.29	\$ 737.59	
380	ANI/ALI/SR and Database Management				
381	- Per 100 records, rounded up to nearest 100	9S89X	\$ 3.75	\$ 642.78	
382	-Access Routing File (CD-ROM)	OPEN	\$ 23.39		
383	911 Selective Router Switch Administration				
384	-Per Selective Router	OPEN	\$ 6.05	\$ 2,318.07	
385					
386	Daily Usage Feed(DUF), per message	USAGE	\$ 0.000531		
387					
388	<b>INTERCARRIER COMPENSATION</b>				
389	Rate for All ISP-Bound and Section 251(b)(5) Traffic as per FCC 01-131,	USAGE	\$ 0.0007		
390	per MOU				
391					
392	<b>RESALE</b>		<u>RECURRING</u>	<u>NON-RECURRING</u>	
393	<b>BUSINESS</b>				
394	<b>LOCAL EXCHANGE SERVICE</b>				
395	Business 1 Party	RESALE	17.50%	27.50%	
396	Business - Measured	RESALE	17.50%	27.50%	
397	Customer Operated Pay Telephone (COPT)	RESALE	17.50%	27.50%	
398					
399	<b>EXPANDED LOCAL CALLING</b>				
400	Extended Area Service	RESALE	20.00%	20.00%	
401					
402	<b>VERTICAL SERVICES</b>				
403	Anonymous Call Rejection	RESALE	25.00%	25.00%	
404	Repeat Dialing (Auto Redial)	RESALE	25.00%	25.00%	
405	Repeat Dialing-Per Use (Auto Redial - Usage Sensitive)	RESALE	25.00%	25.00%	
406	Call Blocker	RESALE	25.00%	25.00%	
407	Call Forwarding	RESALE	25.00%	25.00%	
408	Call Forwarding - Busy Line	RESALE	25.00%	25.00%	
409	Call Forwarding - Busy Line/Don't Answer	RESALE	25.00%	25.00%	
410	Call Forwarding - Don't Answer	RESALE	25.00%	25.00%	
411	Automatic CallBack (Call Return)	RESALE	25.00%	25.00%	
412	Automatic CallBack-Per Use (Call Return - Usage Sensitive)	RESALE	25.00%	25.00%	
413	Call Trace	RESALE	25.00%	25.00%	
414	Call Waiting	RESALE	25.00%	25.00%	
415	Caller ID WithName (Calling Name)	RESALE	25.00%	25.00%	
416	Caller ID (Calling Number)	RESALE	25.00%	25.00%	
417	MultiRing Service -1 (Personalized Ring -1 Dependent Number)	RESALE	25.00%	25.00%	

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January 4, 2006

APPENDIX PRICING/ALL TRAFFIC  
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Line	WISCONSIN		USOC	AT&T Recurring	AT&T Non Recurring	
				Monthly	Initial	Additional
418	MultiRing Service -2 (Personalized Ring - 2 Dependent Numbers)		RESALE	25.00%	25.00%	
419	Remote Access to Call Forwarding (Grandfathered)		RESALE	0.00%	0.00%	
420	Selective Call Forwarding		RESALE	0.00%	0.00%	
421	Multi-Path Call Forwarding (Simultaneous Call Forwarding)		RESALE	25.00%	25.00%	
422	Remote Call Forwarding-Per Feature		RESALE	25.00%	25.00%	
423	RCF, Interstate, Interexchange		RESALE	25.00%	25.00%	
424	RCF, Intrastate		RESALE	25.00%	25.00%	
425	RCF, Interstate, International		RESALE	25.00%	25.00%	
426	RCF, Intrastate, Interexchange		RESALE	25.00%	25.00%	
427	RCF to 800		RESALE	25.00%	25.00%	
428	RCF Additional		RESALE	25.00%	25.00%	
429	Speed Calling 8		RESALE	25.00%	25.00%	
430	Speed Calling 30		RESALE	25.00%	25.00%	
431	Three Way Calling		RESALE	25.00%	25.00%	
432	Call Screening		RESALE	25.00%	25.00%	
433	Busy Line Transfer		RESALE	25.00%	25.00%	
434	Alternate Answer		RESALE	25.00%	25.00%	
435	Message Waiting - Tone		RESALE	25.00%	25.00%	
436	Easy Call		RESALE	25.00%	25.00%	
437	Prime Number Service		RESALE	25.00%	25.00%	
438	AT&T Wisconsin Privacy Manager		RESALE	25.00%	25.00%	
439	Name and Number Delivery Service		RESALE	25.00%	25.00%	
440						
441	<b>DID</b>					
442	DID		RESALE	15.00%	15.00%	
443						
444	<b>TRUNKS</b>					
445	Trunk		RESALE	17.50%	17.50%	
446						
447	<b>AIN</b>					
448	Area Wide Networking		RESALE	25.00%	25.00%	
449	AT&T Wisconsin Switch Alternate Routing (ANSAR)		RESALE	25.00%	25.00%	
450	AT&T Wisconsin Customer Location Alternate Routing (ACLAR)		RESALE	25.00%	25.00%	
451						
452	<b>OTHER</b>					
453	Grandfathered Services		RESALE	0.00%	0.00%	
454	Promotions (Greater than 90 days)		RESALE	25.00%	25.00%	
455	TouchTone (Business)		RESALE	25.00%	25.00%	
456	TouchTone (Trunk)		RESALE	25.00%	25.00%	
457	900/976 Call Blocking (900/976 Call Restriction)		RESALE	0%	0%	
458	976 (976 Information Delivery Service)		RESALE	0%	0%	
459	Access Services (See Access Tariff)		RESALE	0%	0%	
460	Additional Directory Listings		RESALE	15.00%	15.00%	
461	Carrier Disconnect Service (Company Initiated Suspension Service)		RESALE	0%	0%	
462	Connection Services		RESALE	25.00%	25.00%	
463	Premise Services/Line Backer (Maintenance of Service Charges)		RESALE	0%	0%	
464	Shared Tenant Service		RESALE	0%	0%	
465						
466	<b>Data Services</b>					
467	Gigabit Ethernet Metropolitan Area Network (GigaMAN )		RESALE	8.00%	8.00%	
468	PBX Trunks		RESALE	8.00%	8.00%	
469	Mult-Service Optical Network (MON )		RESALE	8.00%	8.00%	
470	OCn-PTP		RESALE	8.00%	8.00%	
471	ADTS-E		RESALE	8.00%	8.00%	
472	DS0		RESALE	8.00%	8.00%	
473	DS1		RESALE	8.00%	8.00%	
474	DS3		RESALE	8.00%	8.00%	
475						
476	<b>ISDN</b>					
477	ISDN		RESALE	9.70%	9.70%	
478						
479	<b>DIRECTORY ASSISTANCE SERVICES</b>					
480	Directory Assistance Services		RESALE	15.00%	15.00%	
481	Local Operator Assistance Service		RESALE	15.00%	15.00%	
482	Reverse Directory Assistance (RDA)		RESALE	\$1.25	NA	
483						
484	<b>TOLL</b>					
485	TOLL		RESALE	25.00%	25.00%	
486						
487	<b>OPTIONAL TOLL CALLING PLANS</b>					

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Line	WISCONSIN		USOC	AT&T Recurring	AT&T Non Recurring	
				Monthly	Initial	Additional
488	Optional Toll Calling Plans		RESALE	25.00%	25.00%	
489						
490	<b>CENTREX (PLEXAR)</b>					
491	AT&T Wisconsin Centrex Service ACS		RESALE	25.00%	25.00%	
492	AT&T Wisconsin Centrex Network Manager		RESALE	0.00%	0.00%	
493						
494	<b>PRIVATE LINE</b>					
495	Analog Private Lines		RESALE	8.00%	8.00%	
496	Private Line Channel Services		RESALE	8.00%	8.00%	
497						
498	<b>RESIDENCE</b>			<b>RESALE DISCOUNTS</b>		
499	LOCAL EXCHANGE SERVICE			RECURRING	NON-RECURRING	
500	Life Line		RESALE	0.00%	0.00%	
501	Residence 1 Party		RESALE	14.50%	25.00%	
502	Residence Measured		RESALE	14.50%	25.00%	
503						
504	<b>EXPANDED LOCAL CALLING</b>					
505	Extended Area Service		RESALE	17.50%	17.50%	
506						
507	<b>VERTICAL SERVICES</b>					
508	Anonymous Call Rejection		RESALE	23.00%	23.00%	
509	Repeat Dialing (Auto Redial)		RESALE	23.00%	23.00%	
510	Repeat Dialing -Per Use (Auto Redial - Usage Sensitive)		RESALE	23.00%	23.00%	
511	Call Blocker		RESALE	23.00%	23.00%	
512	Call Forwarding		RESALE	23.00%	23.00%	
513	Call Forwarding - Busy Line		RESALE	23.00%	23.00%	
514	Call Forwarding - Busy Line/Don't Answer		RESALE	23.00%	23.00%	
515	Call Forwarding - Don't Answer		RESALE	23.00%	23.00%	
516	Automatic Call-Back (Call Return)		RESALE	23.00%	23.00%	
517	Automatic Call-Back Per Use (Call Return - Usage Sensitive)		RESALE	23.00%	23.00%	
518	Call Trace		RESALE	23.00%	23.00%	
519	Call Waiting		RESALE	23.00%	23.00%	
520	Caller ID with Name (Calling Name)		RESALE	23.00%	23.00%	
521	Caller ID (Calling Number)		RESALE	23.00%	23.00%	
522	Multi-Ring Service - 1 (Personalized Ring- 1 dependent number)		RESALE	23.00%	23.00%	
523	Multi-Ring Service - 2 (Personalized Ring - 2 dependent numbers - 1st dependent number)		RESALE	23.00%	23.00%	
524	Remote Access to Call Forwarding (GF)		RESALE	0.00%	0.00%	
525	RCF, Interstate, Interexchange		RESALE	23.00%	23.00%	
526	RCF, Intrastate		RESALE	23.00%	23.00%	
527	RCF, Interstate, International		RESALE	23.00%	23.00%	
528	RCF, Intrastate, Interexchange		RESALE	23.00%	23.00%	
529	RCF to 800		RESALE	23.00%	23.00%	
530	RCF Additional		RESALE	23.00%	23.00%	
531	Selective Call Forwarding		RESALE	23.00%	23.00%	
532	Speed Calling 8		RESALE	23.00%	23.00%	
533	Three Way Calling		RESALE	23.00%	23.00%	
534	Call Screening		RESALE	23.00%	23.00%	
535	Busy Line Transfer		RESALE	23.00%	23.00%	
536	Alternate Answer		RESALE	23.00%	23.00%	
537	Message Waiting - Tone		RESALE	23.00%	23.00%	
538	Easy Call		RESALE	23.00%	23.00%	
539	AT&T Wisconsin Privacy Manager		RESALE	23.00%	23.00%	
540	Name and Number Delivery Service		RESALE	23.00%	23.00%	
541						
542	<b>ISDN</b>					
543	ISDN		RESALE	9.70%	9.70%	
544						
545	<b>DIRECTORY ASSISTANCE SERVICES</b>					
546	Directory Assistance Services		RESALE	15.00%	15.00%	
547	Local Operator Assistance Service		RESALE	15.00%	15.00%	
548	Reverse Directory Assistance (RDA)		RESALE	\$1.25	NA	
549						
550	<b>OTHER</b>					
551	Grandfathered Services		RESALE	0.00%	0.00%	
552	Promotions (Greater than 90 Days)		RESALE	23.00%	23.00%	
553	TouchTone		RESALE	23.00%	23.00%	
554	Home Services Packages		RESALE	23.00%	23.00%	
555	900/976 Call Blocking (900/976 Call Restriction)		RESALE	0%	0%	
556	976 (976 Information Delivery Service)		RESALE	0%	0%	
557	Access Services (See Access Tariff)		RESALE	0%	0%	

TBD -To be determined  
NRO -Nonrecurring only  
ICB -Individual Case Basis  
NA -Not Applicable

WISCONSIN BELL, INC. d/b/a  
ATT WISCONSIN  
January 4, 2006

APPENDIX PRICING/ALL TRAFFIC  
ATT WI/Norlight Telecommunications, Inc.

Line	WISCONSIN		USOC	AT&T Recurring	AT&T Non Recurring	
				Monthly	Initial	Additional
558		Additional Directory Listings	RESALE	15.00%	15.00%	
559		Carrier Disconnect Service (Company Initiated Suspension Service)	RESALE	0%	0%	
560		Connection Services	RESALE	25.00%	25.00%	
561		Premise Services/Line Backer (Maintenance of Service Charges)	RESALE	0%	0%	
562		Shared Tenant Service	RESALE	0%	0%	
563		Restoral of Service Charge			Tariff 20 Part 22 Section 2	
564						
565		<b>TOLL</b>				
566		Toll	RESALE	21.50%	21.50%	
567						
568		<b>Electronic Billing Information Data (daily usage)</b>	RESALE	\$ 0.000531		
569		per message	USAGE			
570						
571		<b>Line Connection Charge</b>				
572		Residence	RESALE	Tariff 20 Part 22 Section 2		
573		Business	RESALE	Tariff 20 Part 22 Section 2		
574						
575		<b>Service Order/Service Request Charge</b>				
576		Residence	RESALE	Tariff 20 Part 22 Section 2		
577		Business	RESALE	Tariff 20 Part 22 Section 2		
578						
579		<b>Non-Electronic (Manual) Service Order Charge</b>				
580		Residence	RESALE	Tariff 20 Part 22 Section 2		
581		Business	RESALE	Tariff 20 Part 22 Section 2		
582						
583		The IDLC conversion charge has been added to the unbundled loop rates, instead of being added as a separate line item,for administrative convenience. In the event the Commission orders a new unbundled loop rate, the \$0.16 <b>IDLC</b> conversion charge will be added to the new unbundled loop rates.				
584		The rate elements contained in this Resale Appendix and the more detailed rate elements on file with the applicable state commission in the Wisconsin Bell, Inc., Ameritech Tariff, P.S.C. of W. 20 represent the rates applicable to CLEC for the above-listed services. Ameritech Wisconsin reserves its rights to change tariffs filed with state commissions as is necessary from time to time as provided by Applicable Law.				